

BEFORE THE SECURITIES COMMISSIONER
OF THE STATE OF DELAWARE

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3 In the matter of)
4 CITIGROUP GLOBAL MARKETS INC.)
5 (formerly known as Salomon Smith Barney) Case No. 03-6-3
6 Inc.))
7 388 Greenwich Street)
8 New York, New York 10013,)
9 Respondent.

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12 ADMINISTRATIVE CONSENT ORDER

13 WHEREAS, SSB now known as Citigroup Global is a broker-dealer registered in the state
14 of Delaware; and

15 WHEREAS, an investigation into the practices, procedures and conduct of Salomon Smith
16 Barney Inc. (“SSB”)¹ respecting: (a) the preparation and issuance by SSB’s U.S. equity research
17 analysts (“Research Analysts”) of research, analysis, ratings, recommendations and
18 communications concerning common stocks of publicly traded companies covered by such
19 analysts (“Research Coverage”), during the period 1999 through June 2002, including without
20 limitation, commencement and discontinuance of Research Coverage, actual or potential conflicts
21 of interests affecting Research Coverage, Research Analysts or termination of Research Analysts,
22 and misleading statements, opinions, representations or non-disclosure of material facts in
23 Research Coverage; (b) the allocation by SSB and its predecessor Salomon Brothers, Inc. of stock
24 from initial public offerings that traded at a premium in the secondary market when trading in the
25 secondary market begins and spinning by SSB (i.e., allocating such offerings as preferential
26 treatment to officers and directors of companies having or potentially having investment banking
business with SSB), during the period 1996 through 2001 (“IPO Allocations”) and; (c) any other

¹ On or about April 7, 2003, SSB changed its name to Citigroup Global Markets Inc. (“Citigroup Global”). The U.S. Equity Research of SSB continues as part of Citigroup Global. Since the matters which were the subject of the Investigations occurred prior to the name change, the Findings of Fact herein generally refer to SSB.

1 conduct referred to in the Findings of Fact set forth below in paragraphs 3 through 153 has been

2 conducted by a multi-state task force of which Delaware was a part (the "Investigation").

3 WHEREAS, the Investigation was conducted in connection with a joint task force of the

4 U.S. Securities and Exchange Commission, the New York Stock Exchange, and the National

5 Association of Securities Dealers (together, with the multi-state task force referred to above, the

6 "regulators"); and

7 WHEREAS, The New York Attorney General and Citigroup Global have previously entered

8 into an Assurance of Discontinuance, dated April 24, 2003 (the "New York Assurance of

9 Discontinuance"), a copy of which has been provided to the Securities Commissioner of the Division

10 of Securities of the State of Delaware Department of Justice ("Commissioner") concerning the

11 practices, policies and procedures of SSB which were the subject of the Investigation; and

12 WHEREAS, SSB has cooperated with regulators conducting the Investigation by

13 responding to inquiries, providing documentary evidence and other materials, and providing

14 regulators with access to facts relating to the Investigation; and

15 WHEREAS, Citigroup Global has advised regulators of its agreement to resolve the

16 Investigation; and

17 WHEREAS, Citigroup Global agrees to implement certain changes with respect to research

18 and stock allocation practices, and to make certain payments; and

19 WHEREAS, Citigroup Global elects to permanently waive any right to a hearing and

20 appeal under the Delaware Securities Act (6 Del. C. Chap. 73) with respect to this Administrative

21 Consent Order (the "Order");

22 NOW, THEREFORE, the Commissioner, as administrator of the Delaware Securities Act,

23 hereby enters this Order:

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I.

FINDINGS OF FACT

A. Summary and Jurisdiction

1. Citigroup Global is, and under its former name SSB was, at all relevant times, a registered broker-dealer with its principal place of business located at 388 Greenwich Street, New York, New York 10013. SSB has engaged and Citigroup Global continues to be engaged, in a full-service securities business, including institutional and retail sales, investment banking services, trading and research.
2. The Commissioner has jurisdiction over this matter pursuant to the 6 Del. C. § 7325.
3. In 1999, 2000, and 2001 (the “relevant period”), as described below, SSB issued research reports on two telecommunications (“telecom”) companies that were fraudulent and issued research reports on several telecom companies that were misleading.
4. During the relevant period, SSB employed business practices that required research analysts to promote SSB’s investment banking efforts. Research alone did not generate substantial profits for SSB; investment banking did, and it needed the services of research analysts to do so. Research analysts were expected to vet prospective investment banking deals, promote SSB’s investment banking business to issuers during pitches, and market investment banking deals to SSB’s customers. When SSB secured investment banking business, research analysts were expected to provide favorable coverage of SSB’s investment banking clients. Important factors in evaluating an analyst’s performance and determining an analyst’s compensation at SSB were investment banker evaluations and investment banking revenues generated in an analyst’s sector. These business practices created a culture in which investment bankers could and did pressure research analysts to maintain coverage or favorable ratings for investment banking clients and created the incentive for analysts to use research to obtain, retain and increase revenue from investment banking deals. SSB failed to manage the conflicts created by its practices.

1 5. Jack Grubman was the linchpin for SSB's investment banking efforts in the telecom sector.
2 He was the preeminent telecom analyst in the industry, and telecom was of critical
3 importance to SSB. His approval and favorable view were important for SSB to obtain
4 investment banking business from telecom companies in his sector. In total, SSB earned
5 more than \$790 million in investment banking revenue during the relevant period from
6 telecom companies Grubman covered. Given Grubman's key role in SSB's investment
7 banking success in the telecom sector, SSB compensated him handsomely. During the
8 relevant period, Grubman was one of the most highly paid research analysts at SSB and on
9 Wall Street. Between 1999 and August 2002, when he left the firm, Grubman's total
10 compensation exceeded \$67.5 million, including his multi-million dollar severance
11 package.

12 6. During the relevant period, SSB and Grubman published fraudulent research reports on
13 Focal Communications and Metromedia Fiber Networks, as set forth below. These reports
14 were contrary to the true views Grubman and another analyst on his team privately
15 expressed, presented an optimistic picture that overlooked and minimized the risk of
16 investing in these companies, predicted substantial growth in the companies' revenues and
17 earnings without a reasonable basis, did not disclose material facts about these companies,
18 and contained material misstatements about the companies.

1 7. Moreover, SSB and Grubman also published certain research reports that were misleading.
2 In April 2001, Grubman expressed a need to downgrade six telecom companies (Level 3
3 Communications, Williams Communications Group, XO Communications, Focal, Adelphia
4 Business Solutions, and RCN Communications). Investment bankers pressured Grubman
5 not to downgrade these companies and Grubman did not. He continued to advise investors
6 to buy these stocks, and did not disclose the influence of investment bankers on his ratings.
7 In addition, a research report on Williams Communications lacked a reasonable basis
8 because it did not disclose the true views Grubman and others on his team privately
9 expressed at the same time about the company and certain research reports on Focal failed
10 to disclose facts as described below.

11 8. In November 1999, Grubman upgraded AT&T from a Neutral (3) – his longtime rating on
12 the stock -- to a Buy (1). SSB and Grubman did not disclose in the report that Grubman
13 had a conflict of interest relating to his evaluation of AT&T. Prior to the upgrade, Sanford
14 I. Weill (“Weill”), the co-CEO and Chairman of Citigroup (and a member of the AT&T
15 board of directors), had asked Grubman to take a "fresh look" at AT&T, and Grubman had
16 asked Weill for assistance in gaining admission for his children to the selective 92nd Street
17 Y preschool in New York City at the same time Grubman was conducting his "fresh look"
18 at the company. Subsequently, Grubman stated privately that he had upgraded AT&T to
19 help his children get into the 92nd Street Y preschool. After Grubman upgraded AT&T and
20 his children were admitted to the preschool, Weill arranged a pledge of \$1 million payable
21 in equal amounts over five years from Citigroup to the 92nd Street Y.

1 9. Grubman's upgrade of AT&T also helped SSB gain investment banking business from
2 AT&T. In late fall 1999, AT&T determined to make an initial public offering ("IPO") of a
3 tracking stock for its wireless unit – the largest equity offering in the United States. In
4 February 2000, AT&T named SSB as one of the lead underwriters and joint book-runners
5 for the IPO, in large part because of Grubman's "strong buy" rating of, and "strong
6 support" for, AT&T. SSB earned \$63 million in investment banking fees from this
7 engagement.

8 10. During the period 1996 through 2000, SSB engaged in improper spinning practices by
9 allocating hot IPO shares² to executives of current or potential investment banking clients
10 and providing special treatment for these executives. The executives profited significantly
11 from selling IPO stock allocated to them. The investment banking business generated by
12 the firms for which these executives worked represented a substantial portion of SSB's
13 revenues during this period.

14 11. Additionally, SSB failed to maintain books and records sufficient to determine whether or
15 not the distribution of IPO shares had been completed prior to the initiation of secondary
16 market trading. Further, SSB failed to administer Issuer Directed Share Programs
17 appropriately and failed to establish and maintain written supervisory procedures for the
18 appropriate management of such programs.

19 **B. SSB Failed to Manage Conflicts of Interest Between Research and Investment Banking**

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21 12. SSB's business practices intertwined research with investment banking, thus creating the
22 vehicle for investment banking to exert inappropriate influence over research analysts.
23 SSB failed to manage the resulting conflicts of interest in an adequate or appropriate
24 manner.

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26 ² A "hot IPO" is one that trades at a premium in the secondary market whenever trading in the secondary market begins.

1. SSB's Business Practices Required Research Analysts to Support Investment Bankers

13. Companies paid SSB's investment bankers to assist them with (a) capital raising activities such as IPOs, "follow on" offerings (subsequent offerings of stock to the public), and private placements of stock, and (b) other corporate transactions, such as mergers and acquisitions. During the relevant period, investment banking was an important source of revenue for SSB; revenues from investment banking grew from approximately \$3.0 billion in 1999, to approximately \$3.6 billion in 2000, and to approximately \$3.9 billion in 2001. Investment banking fees comprised over 21% of SSB's revenue in 1999, over 22% in 2000, and over 25% in 2001.

14. SSB's equity research analysts provided SSB's investing clients and the public with research reports on certain public companies. SSB held out its research analysts as providing independent, objective and unbiased information, reports, ratings, and recommendations upon which investors could rely in reaching investment decisions. SSB distributed its analysts' reports to its clients directly and by placing the reports on its website.

15. At SSB, research was a cost center. In contrast, investment banking generated substantial profits for SSB. To leverage its research, SSB required research analysts to serve, among others, investment banking. Accordingly,

- SSB expected research analysts to prepare business plans each year that, among other things, highlighted what the research analysts had done and would do to help SSB's investment bankers;
- SSB's research analysts were encouraged to develop investment banking business from issuers and private companies in their sectors;
- SSB's research analysts were expected to support investment banking by pitching business to prospective clients and marketing investment banking deals to institutional customers through roadshows;

- 1 • Investment banking concerns sometimes affected research analysts' decisions to
2 initiate coverage, rate companies, and drop coverage. SSB's research analysts were
3 generally expected to initiate coverage of SSB's investment banking clients with
4 favorable ratings;
- 5 • Investment bankers reviewed the performance of the principal research analysts in
6 their sector as part of the analysts' annual review; and
- 7 • Investment banking revenue generated in an analyst's sector and attributable to an
8 analyst was an important factor SSB used to evaluate an analyst's performance and
9 determine an analyst's compensation.

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11 16. This integration of research analysts with investment banking was an SSB objective. In a
12 January 1998 presentation to senior management at Travelers Corporation, then the parent
13 of SSB, the head of SSB wrote: "There is a continuing shift in the realization that an
14 analyst is the key element in banking success." Underscoring the same theme two years
15 later, on December 8, 2000, the head of SSB's Global Equity Research wrote to the CEO
16 of SSB that one of his goals since becoming global head of research was "to better
17 integrate our research product with the business development plans of our constituencies,
18 particularly investment banking"

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20 17. In reviewing his performance for 2000, the head of SSB's Global Equity Research stated:
21 We have become much more closely linked to investment banking this year as a result of
22 participating in their much-improved franchise review process this year. There has been a
23 yearend [sic] cross review of senior analysts and bankers particularly in the U.S. and
24 Europe and with the development of the Platinum Program in the investment bank, the
25 analyst's understanding of the relative importance of clients for IB [investment banking]
26 and GRB [global relationship bank] is much improved.

1 18. In January 2000, SSB held a “Best Practices Seminar” for research analysts that was
2 hosted by the head of U.S. Equity Research Management. At that seminar, a senior
3 member of Research Management stated:

4 [W]hen you look at the market share gap between us and the three
5 competitors who are trying to close. When I just eyeballed it, it
6 looked like to me there is something like roughly a billion dollars of,
7 maybe not Equity Capital Markets but Investment Banking revenues,
8 on the table for this firm. And that’s a lot of money.

9 And its clear...that Research is driving a lot of this increasingly. And
10 therefore, as a [research] department our goal has to be, to be a really
11 effective partner in terms of helping drive initiation, execution and
12 everything else. Because there is a lot of money on the table for this
13 company. And we’ll all benefit from it.

14 2. SSB Analysts Helped Investment Bankers Identify and Obtain Business

15 19. Research analysts at SSB helped investment banking by identifying prospective clients and
16 mandates and by participating in sales “pitches” for investment banking business. SSB
17 bankers would not pitch for investment banking business unless they knew the SSB analyst
18 who would cover the company was going to support the proposed deal.

19 20. SSB’s pitchbooks to potential investment banking clients routinely highlighted the
20 experience and qualifications of the lead analyst in the company’s sector and how the
21 analyst would help market the proposed deal. During the “pitch” process, SSB conveyed
22 that its research analysts would cover the company if the company gave it investment
23 banking business, and analysts frequently attended the “pitch” sessions. Once a company
24 selected SSB as the underwriter, SSB analysts worked together with investment bankers to
25 (among other things) perform due diligence on the deal and take the company executives
26 out on “roadshows” to market the potential transaction to institutional investors.

21. During the relevant period, all parties involved – the analyst, the firm, and the issuer –
understood that the analyst would initiate coverage of the company if SSB was given
investment banking business and would initially rate the company favorably.

1 3. SSB's Research Analysts Supported Investment Banking Through Their Ratings and
2 Coverage

3 22. SSB encouraged analysts to support SSB's investment banking business through their
4 ratings. Each research report SSB issued included an investment rating that purportedly
5 reflected the analyst's objective opinion of the relative attractiveness of the company to the
6 investors.

7 23. During the relevant time period, SSB advised its customers that it utilized the following
8 five-point investment rating system:

9 1 - Buy

10 2 - Outperform

11 3 - Neutral

12 4 - Underperform

13 5 - Sell
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15 24. In addition, SSB during the relevant period included in each research report a risk rating of
16 L (low risk), M (moderate risk), H (high risk), S (Speculative), or V (Venture). Each of the
17 research reports and call notes discussed below, other than those on AT&T, rated the
18 company S (Speculative).

19 25. In practice during the relevant period, SSB's research analysts rarely rated companies a 4
20 (Underperform) and never a 5 (Sell) in part to avoid antagonizing issuers in a way that
21 would harm SSB's investment banking business. As a Director who provided Research
22 Management Support stated in a March 30, 2001 e-mail:

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24 [W]e in U.S. Research currently have no "4" (Underperform) or "5" (Sell)
25 ratings. We use neutral rating as a statement that we are not at all
26 enthusiastic about a stock. That effectively conveys the message that
customers should not be in the stock. If we were to use 4 or 5 ratings that
approach would be perceived as highly antagonistic to buy side accounts . . .
[and] company management teams.

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26. In a later e-mail, the same person suggested that the common terms SSB used to rate
stocks did not mean what they said: “various people in research and media relations are
very easy targets for irate phone calls from clients, reporters, etc. who make a very literal
reading of the rating [I]f someone wants to read the ratings system for exactly what it
says they have a perfect right to do that.”

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27. The head of SSB’s Global Equity Research raised the issue of research integrity directly
with the head of SSB in a memorandum entitled “2000 Performance Review,” when he
expressed a “legitimate concern about the objectivity of our analysts which we must allay
in 2001.” The head of Global Equity Research also addressed the nature of the research
ratings at an SSB equities management meeting. He made a presentation regarding the
SSB “Stock Recommendations as of 1/29/01,” which showed that, out of a total of 1179
stock ratings, there were no Sell ratings and only one Underperform rating. In
handwritten notes attached to this presentation, he described these ratings in the U.S. as
the “worst” and “ridiculous on face.” He observed that there was a “rising issue of
research integrity” and a “basic inherent conflict between IB [investment banking],
equities and retail.” In a February 22, 2001 memo, the head of Global Equity Research
told the managing directors in the U.S. equity research division that the global head of
SSB’s private client (i.e., retail) division said SSB’s “research was basically worthless”
and threatened to terminate his division’s contribution to the research budget.

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28. SSB did not change its rating system, however, and the de facto three-category rating
system remained in place throughout 2001. As of the end of 2001, SSB covered over
1000 U.S. stocks but had no Sell ratings and only 15 Underperform ratings (1.4%).

1 4. Investment Banking Influenced SSB's Evaluation and Compensation of Research
2 Analysts

3 29. SSB established a compensation structure that linked research analysts with investment
4 banking. Research analysts were requested to draft business plans that discussed, among
5 other things, their steps to support investment banking business in the past year and their
6 plans to support investment banking in the upcoming year.

7 30. In addition, investment bankers among others evaluated the performance of research
8 analysts. Bonuses for research analysts – comprising most of their compensation – were
9 tied to several factors, one of the most important of which was the investment banking
10 revenue SSB attributed to the research analyst.

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12 C. Grubman Supported SSB's Investment Banking Business in the Telecom Sector

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14 31. During the relevant period, Grubman was one of the most prominent analysts on Wall
15 Street. He was a Managing Director of SSB, and the preeminent research analyst at SSB.
16 He managed a team of analysts who issued research reports ("Reports") and call notes
17 ("Notes) on telecom companies. Grubman was principally responsible for each Report
18 and Note SSB issued on these companies.

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20 1. Grubman Helped Obtain Investment Banking Clients for SSB

21 32. Grubman helped to obtain and maintain business for SSB's investment bankers from
22 telecom companies in his sector. Grubman also vetted proposed transactions involving
23 telecom companies and vetoed those he could not view favorably. Once he determined he
24 could support a proposed transaction, he and other telecom analysts who reported to him
25 often participated in pitching the potential client to award SSB investment banking
26 business and in roadshows that marketed offerings to investors.

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2 2. Grubman's Ratings Assisted SSB's Investment Banking Business

3 33. During the relevant period, SSB was the lead underwriter on 6 IPOs for telecom
4 companies. For each company, Grubman initiated coverage with a 1 (Buy)
5 recommendation. In virtually every instance, Grubman also issued favorable research
6 reports on telecom companies for which SSB acted as lead or co-manager of a secondary
7 offering of equity stock offering. In fact, Grubman and his group, with only one
8 exception, did not rate a stock a 4 during the relevant period and never rated a stock a 5.
9 Rather, he and the research personnel who reported to him would drop coverage
10 altogether rather than rate a stock at less than a Neutral.

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12 3. Grubman Helped Generate Substantial Revenue for SSB's Investment Banking
13 Department and Was Highly Compensated

14 34. Grubman's efforts contributed to the telecom sector generating substantial investment
15 banking revenue for SSB. During the relevant period, as reflected in documents prepared
16 in connection with Grubman's evaluation and compensation, SSB earned more than \$790
17 million in total gross investment banking fees from telecom companies covered by
18 Grubman: approximately \$359 million in 1999, \$331 million in 2000, and \$101 million in
19 2001.

20 35. Grubman was well paid for his efforts. During the relevant period, he was one of the most
21 highly compensated research analysts at SSB. His total compensation (including deferred
22 compensation) from 1999-2001 exceeded \$48 million: over \$22 million in 1999, over
23 \$20.2 million in 2000, and over \$6.5 million in 2001. In light of the importance
24 investment banking played in SSB's annual evaluations, Grubman and two of his
25 26

1 assistants in their 2001 performance evaluation highlighted the investment banking deals
2 for which they had been responsible.

3 36. As was true of other research analysts, Grubman was evaluated by investment bankers,
4 institutional sales, and retail sales. Grubman received high scores and evaluations from
5 investment bankers in 2000 and 2001 that reflected his importance to investment banking.
6 Investment bankers rated analysts on a scale from 1 (lowest) to 5 (highest). For 2000,
7 Grubman received a 5 rating overall from investment bankers, who ranked him first
8 among all analysts. His ratings and rankings in specific investment banking categories,
9 such as pre-marketing, marketing, and follow-up were also at the top levels. For 2001,
10 Grubman's average score (the only score presented that year) from investment bankers
11 was 4.382, ranking him 23rd among the 98 analysts reviewed.

12 37. SSB's institutional sales force rated Grubman 16th out of 113 analysts in 2000 and 46th out
13 of 115 analysts in 2001.

14 38. Retail brokers ranked analysts on a scale from -1 (lowest) to 2 (highest). For 1999, the
15 retail sales force gave Grubman an average score of 1.59, ranking him 4th out of 159
16 analysts evaluated. In contrast, for 2000 and 2001, Grubman's evaluations from retail
17 were dramatically lower and well below his scores from investment bankers and the
18 institutional sales force in both years. In 2000, retail ranked Grubman last among all
19 analysts with a score of -0.64. The same was true for 2001 -- the retail force ranked
20 Grubman last among all analysts reviewed, and his score fell to -0.906.

21 39. Moreover, Grubman received scathing written evaluations from the retail sales force in
22 2000 and 2001. Hundreds of retail sales people sent negative written evaluations of
23 Grubman in both years.

- Many claimed Grubman had a conflict of interest between his role as an analyst and his
25 role assisting investment banking:

- o "poster child for conspicuous conflicts of interest";

- 1 o “I hope Smith Barney enjoyed the investment banking fees he generated,
2 because they come at the expense of the retail clients”;
- 3 o “Let him be a banker, not a research analyst”;
- 4 o “His opinions are completely tainted by ‘investment banking’ relationships
5 (padding his business)”;
- 6 o “Investment banker, or research analyst? He should be fired”;
- 7 o “Grubman has made a fortune for himself personally and for the investment
8 banking division. However, his investment recommendations have
9 impoverished the portfolio of my clients and I have had to spend endless hours
10 with my clients discussing the losses Grubman has caused them.”

- 11 • Many criticized his support of companies that were SSB investment banking clients:

- 12 o “Grubman’s analysis and recommendations to buy (1 Ranking) WCOM
13 [Worldcom], GX [Global Crossing], Q [Qwest] is/was careless”;
- 14 o “His ridiculously bullish calls on WCOM and GX cost our clients a lot of
15 money”;
- 16 o “How can an analyst be so wrong and still keep his job? RTHM [Rhythm
17 NetConnections], WCOM, etc., etc.”;
- 18 o “Downgrading a stock at \$1/sh is useless to us.”;
- 19 o “How many bombs do we tolerate before we totally lose credibility with
20 clients?”

21 40. The evaluations and comments from retail did not appear to affect Grubman. In a January
22 2001 e-mail, he stated:

23 I never much worry about review. For example, this year I was rated
24 last by retail (actually had a negative score) thanks to T [AT&T] and
25 carnage in new names. As the global head of research was haranguing me about this I asked him if he thought Sandy [Weill]
26 liked \$300 million in trading commission and \$400 million (only my direct credit not counting things like NTT [Nippon Telecom] or KPN

1 [KPN Qwest] our total telecom was over \$600 million) in banking
2 revenues. So, grin and bear it. . . .

3 41. When Grubman left SSB in August 2002, he signed a separation agreement that included
4 compensation worth approximately \$19.5 million plus approximately \$13 million in
5 deferred compensation previously accrued in 1999, 2000, and 2001.

6 D. Investment Bankers Successfully Pressured Grubman to Maintain Positive Ratings on
7 Stocks

8 42. Investment bankers pressured Grubman to maintain positive ratings on companies in part
9 to avoid angering the covered companies and causing them to take their investment
10 banking business elsewhere.

11 43. On April 18, 2001, one of the companies Grubman covered, Winstar Communications,
12 Inc. (a Competitive Local Exchange Carrier or CLEC), declared bankruptcy. In the
13 aftermath of the Winstar bankruptcy, an SSB investment banker suggested that SSB's
14 telecom investment bankers and research analysts have a conference call followed by a
15 meeting to consider the prospects of other CLECs and similar telecom companies.
16 Grubman agreed, but made clear that the Winstar bankruptcy had convinced him of the
17 need to downgrade other CLECs and telecom companies, all of which he rated a Buy (1)
18 at the time:

19 Also to be blunt we in research have to downgrade stocks lest our
20 retail force (which Sandy cares about a lot which I know to [sic]
21 well) end up having buy rated stocks that go under. So part of this
22 call will be our view that LVLV [Level 3], WCG [Williams
23 Communication Group], XOXO [XO Communications], FCOM
24 [Focal], ABIZ [Adelphia Business Solutions], RCN [RCN
25 Communications] must not remain buys.

26 44. Thereafter, the then-head of investment banking for SSB and the head of telecom
investment banking called Grubman separately. The head of investment banking told him
not to downgrade the stocks because doing so would anger these companies and hurt
SSB's investment banking business. The head of telecom investment banking told him

1 that they should discuss his proposed downgrades because some of the names were more
2 sensitive than others. SSB and Grubman did not downgrade these stocks until months
3 thereafter, continued to advise investors to buy these stocks and, in the weeks and months
4 following, merely lowered the target prices for each of these companies.

- 5 45. Grubman acknowledged that investment banking influenced his publicly expressed views
6 about the companies he covered. He stated in a May 2001 e-mail to an analyst who
7 reported to him:

8 . . . If anything the record shows we support our banking clients too
9 well and for too long.

- 10 46. The analyst agreed and stated that Grubman had helped SSB's investment banking
11 business by using his influence to sell securities for questionable companies:

12 . . . I told [an investment banker] that you get the good and the bad
13 with you [Grubman] and to look at all the bad deals we sold for them
14 in the past. He agreed.

- 15 47. On May 31, 2001, Merrill Lynch downgraded XO, one of the stocks Grubman had wanted
16 to downgrade in April. Merrill's actions caused Grubman to consider again whether he
17 should have downgraded XO:

18 *Another one. I hope we were not wrong in not downgrading. Try to*
19 *talk to folks to see what they think of these downgrades. Maybe we*
20 *should have done like I wanted to. Now it's too late. (Emphasis*
21 *added.)*

- 22 48. A research analyst who reported to Grubman responded to this e-mail by reiterating a
23 negative view of XO and Level 3:

24 . . . XOXO is a lost cause, its [sic] never too late to do the call, we
25 could downgrade XO, LVLT, etc.

- 26 49. Later the same day, the same analyst e-mailed Grubman, warning him that an institutional
investor thought downgrading XO would:

definitely get the Lame-O award on CNBC & wouldn't help anyone
out, it would just call attention to our negligence on not downgrading
sooner.

1 50. A few weeks later, Grubman was invited to a dinner with the head of U.S. Equity
2 Research and two senior investment bankers. Grubman anticipated discussing banking's
3 displeasure with his commentary on telecom stocks. Grubman e-mailed one of his
4 research colleagues:

5 . . . I have dinner with [a senior investment banker and the head of
6 U.S. Equity Research] I bet to discuss banking's displeasure with our
7 commentary on some names. *Screw [the investment bankers]. We
8 should have put a Sell on everything a year ago.* (Emphasis added.)

8 51. The next day, Grubman e-mailed the head of U.S. Equity Research, stating that the
9 pressure from investment banking had caused him not to downgrade stocks he covered:

10 See you at dinner. If [a senior investment banker] starts up I will
11 lace into him. . . . most of our banking clients are going to zero and
12 you know I wanted to downgrade them months ago but got huge
13 pushback from banking.

13 52. SSB and Grubman maintained Buy ratings on Level 3, WCG, XO, RCN, Adelphia, and
14 Focal for months after April 2001. SSB and Grubman did not downgrade Level 3 until
15 June 18, 2001; RCN until August 2, 2001; Focal and Adelphia until August 13, 2001; and
16 WCG and XO until November 1, 2001. In each instance, SSB downgraded these stocks to
17 a 3 (Neutral). None of the Notes published between April 18 and the date of each
18 downgrade disclosed the pressure investment bankers had exerted on Grubman and
19 Grubman's yielding to such pressure. These Notes were inconsistent with the
20 views Grubman had expressed, as reflected in the emails above, concerning these stocks.

21 E. SSB and Grubman Published Fraudulent Research That Promoted Focal Communications
22 and Metromedia Fiber, Two of SSB's Investment Banking Clients

23 53. SSB and Grubman published certain fraudulent research reports on Focal
24 Communications and Metromedia Fiber, two investment banking clients of SSB. As
25 described below, certain research reports on these companies were contrary to Grubman's
26 private views and those of his team. Moreover, certain research reports on these two

1 companies presented an optimistic picture that overlooked or minimized the risk of
2 investing in these companies and predicted substantial growth in the companies' revenues
3 and earnings without a reasonable basis.

4 1. SSB and Grubman Published Fraudulent Research Reports on Focal

5 54. Focal was a CLEC – a broadband telecommunications provider of limited reach. As of
6 December 31, 1999 it operated in 16 locations nationwide and as of December 31, 2000 it
7 operated in 20 locations nationwide. Focal was never profitable. Focal's net loss was
8 approximately \$500,000 in 1996, \$3 million in 1997, \$8 million in 1998, \$22 million in
9 1999, and \$105 million in 2000.

10 55. Focal was an investment banking client for SSB. SSB underwrote Focal's initial public
11 offering in July 1999. It also assisted the company in other investment banking
12 transactions. In total, SSB earned approximately \$11.8 million in investment banking fees
13 from Focal.

14 56. Shortly after SSB underwrote Focal's initial public offering, it initiated coverage with a
15 Buy (1) rating and maintained that rating until August 12, 2001. Grubman was
16 responsible for SSB's Reports and Notes on the company.

17 57. SSB and Grubman published two Notes on Focal that were fraudulent – one issued on
18 February 21, 2001 and one issued on April 30, 2001. The February 21 Note "reiterated" a
19 Buy recommendation. It left the target price unchanged from \$30 (approximately twice
20 the stock price of \$15.50). The Note reported overall results that were "in line" with
21 expectations, and a revenue mix that "continues to improve." It also reported that Focal
22 "continues to gain a stronger foothold in the large business market and continues to grow
23 sales of existing customers with existing and new products and also into multiple
24 markets." The February 21 Note reported EBITDA (earnings before interest, taxes,
25 depreciation, and amortization) that improved over the previous quarter and was in line
26 with estimates; it advised investors that Focal expected to be EBITDA breakeven

1 sometime in 2001. Finally, the Note thought the company could continue to perform well
2 and grow and, if it did, the target price and estimates would be increased:

3 The quarter's results were in line with our expectations. The revenue
4 and line mix is improving but the fact remains that FCOM still has
5 exposure to recip comp and exposure to ISPs, which are areas of
6 concern for investors. While FCOM is collecting recip comp and is
7 good at reviewing its customer credit profiles with ISPs, which are
8 areas of concern for investors, we believe it is prudent to see a few
9 more quarters of good execution and growth before we change
10 numbers. We continue to remain prudent and thus, we don't think
11 we should raise our price target to above \$30 when the stock is only
12 trading at \$15. But, as we stated in our 3Q note, if [Focal]
13 management continues to execute and also delivers on its data
14 strategy, we believe this will be reflected in its stock price, and thus,
15 we will be in a better position to raise numbers.

16 58. The same day as the February 21 Note, however, Grubman stated that he believed Focal
17 should be rated an Underperform (4) rather than a Buy(1), that "every single smart
18 buisider" believed its stock price was going to zero, and that the company was a "pig."
19 Focal apparently complained about the February 21 Note. When Grubman heard of the
20 complaint, he e-mailed two investment bankers:

21 I hear company complained about our note. I did too. I screamed at
22 [the analyst] for saying "reiterate buy." If I so much as hear one
23 more fucking peep out of them we will put the proper rating (ie 4 not
24 even 3) on this stock which every single smart buisider feels is going
25 to zero. We lose credibility on MCLD and XO because we support
26 pigs like Focal.

27 59. Also on February 21, an institutional investor e-mailed a research analyst who worked for
28 Grubman, "Mclld [McLeod USA, Inc.] and Focal are pigs aren't they?" and asked whether
29 Focal was "a short." The analyst responded to the e-mail: "Focal definitely"

30 60. Grubman continued to express his true view of Focal in a subsequent communication. As
31 described in Section D above, he stated on April 18, 2001 that the company needed to be
32 downgraded in the aftermath of the Winstar bankruptcy.

1 61. Contrary to these negative views of Grubman and his colleague, the April 30 Note on
2 Focal again advised investors to buy Focal. By April 30, the stock price had fallen to
3 \$6.48. Although the April 30 Note lowered the target price to \$15, calling the previous
4 target price of \$30 “stale,” the new target price was still more than twice the stock price.
5 The April 30 Note stated that the company had reported quarterly results in line with
6 estimates, repeated that Focal’s “revenue mix is improving towards telecom,” and noted
7 the “line mix” continued to improve.

8 62. Neither the February 21 Note nor the April 30 Note disclosed the actual views of
9 Grubman and his colleague about Focal. Indeed, both Notes contradicted such views.
10 Neither Note described the company as a “pig” or a “short,” disclosed that “smart
11 buysiders” were predicting that Focal’s stock price was going to zero, or indicated that the
12 proper rating for Focal was an Underperform (4). The February 21 Note and the April 30
13 Note did not provide any other reason the stock should be downgraded. To the contrary,
14 both Notes advised investors to buy the stock, predicted that the company’s stock price
15 could at least double over the next 12 to 18 months, and indicated that the company’s
16 numbers were “in line” and in some respects improving. Accordingly, the Notes issued
17 on February 21, 2001 and April 30, 2001 were fraudulent.

18
19 2. SSB and Grubman Issued Fraudulent Research Reports on Metromedia Fiber

20 63. Metromedia Fiber built and operated fiber optic systems nationally and in Europe. It
21 intended to provide telecom services to CLECs and large telecom companies, cable
22 companies, internet service providers, and Fortune 500 companies in large metropolitan
23 areas. As of the end of 2000, Metromedia Fiber was increasingly unprofitable, spent
24 substantial amounts of cash to construct its fiber optic systems and required even more
25 capital to complete its planned network.
26

1 64. Metromedia Fiber was an investment banking client for SSB. SSB underwrote
2 Metromedia Fiber's IPO in 1997 and a secondary offering in November 1999. In
3 addition, SSB engaged in other investment banking transactions for the company. In total,
4 SSB earned approximately \$49 million in investment banking fees in Metromedia Fiber
5 deals. After Metromedia Fiber's IPO, SSB and Grubman initiated coverage of the
6 company with a Buy (1) rating and maintained that rating until July 25, 2001.

7 65. In 2001, the company entered into an agreement with Citicorp USA, Inc. (an SSB
8 affiliate) to provide it with a credit facility that it needed to fund its operations. The
9 deadline for closing on the facility was extended twice and, in the end, the facility was
10 completed for less than half its full amount. The Notes on Metromedia Fiber issued
11 between April 2001 and July 2001 did not adequately disclose the red flags concerning the
12 credit facility or Grubman's view that the company might not get the funding. Moreover,
13 in June 2001, a research analyst working for Grubman told him that while the company
14 had funds through the end of 2001, thereafter the company's fundamentals would
15 deteriorate. This contradicted the ratings and price targets SSB and Grubman published
16 on the stock in a Note dated June 28, 2001. For these reasons, the Notes dated April 30,
17 2001, June 6, 2001, and June 28, 2001 were fraudulent and misleading.

18 66. Metromedia Fiber announced on January 8, 2001 that it had "obtained a commitment for a
19 fully underwritten credit facility for \$350 million from Citicorp USA, Inc., which it
20 expects will fully fund its current business plan of building 3.6 million fiber miles . . . by
21 the end of 2004."

22 67. As of March 2001, Metromedia Fiber faced a risk of not obtaining financing for its
23 operations, had sufficient funds for its operations through the end of 2001, and may not
24 have had sources for additional capital to finance its operations after the end of 2001. In
25 particular, the company stated at the time that it may not be able to close on the pending
26 \$350 million credit facility from Citicorp USA.

1 68. In an April 18, 2001 e-mail to a senior investment banker, Grubman indicated he was
2 aware that Metromedia Fiber might not close the credit facility and would downgrade the
3 company should it not obtain the additional funding: "If MFNX [Metromedia Fiber] does
4 not get credit facility they too get downgraded [from a buy]."

5 69. Nevertheless, on April 30, 2001, SSB and Grubman issued a Note that reiterated a Buy (1)
6 rating for Metromedia Fiber, stating: "We want to make it very clear that [Metromedia
7 Fiber] remains one of our favorite names." Regarding funding for the company, the Note
8 stated:

9 As noted in our previous note, MFN has obtained a commitment for
10 a fully underwritten credit facility for \$350 million from Citicorp
11 USA, Inc., which it expects will fully fund its current business
 plan....

12 70. The April 30 Note failed to disclose that the company believed it might not consummate
13 the credit facility and that Grubman had expressed doubt that the company might get
14 funding.

15 71. Metromedia Fiber subsequently announced that the deadline for closing on the credit
16 facility had been extended from May 15 to June 30, 2001.

17 72. In a June 6, 2001 Note, SSB and Grubman continued to state that the stock was
18 "exceptionally inexpensive" and opined that the company had "good visibility in its core
19 fiber business." Grubman began and ended the Note with: "We strongly reiterate our
20 Buy . . . and we would be aggressive at current prices." Regarding the funding for the
21 company, Grubman wrote:

22 We continue to believe the \$350 million bank loan, which will bring MFNX to fully-
23 funded status, will close by the end of June.

24 * * *

25 ...The lack of available capital for MFNX-lookalikes only strengthens MFNX's
26 position. Most recently private companies, such as OnFiber and other metro builders,

1 have failed in getting private financing and other companies in the metro space have
2 an extremely difficult time.

3 * * *

4 MFNX has a business plan that is fully funded and many "would-be" competitors are
5 never getting to the market.

6 73. The Note did not disclose that (a) the deadline for consummating the bank loan had been
7 extended from May 15 to the end of June; or (b) after announcing the funding
8 commitment, the company had determined that it may not be able to successfully
9 consummate the senior credit facilities. The Note also did not reflect Grubman's opinion
10 that Metromedia Fiber might not secure the financing. As described above, the Note
11 emphasized and recognized the importance of Metromedia Fiber's fully-funded position.

12 74. In its June 28, 2001 Note, two days before the expiration of the funding commitment, SSB
13 and Grubman disclosed that Metromedia Fiber had not consummated the bank loan and
14 that the deadline had been extended from May 15 to June 30. SSB and Grubman
15 minimized the funding problem by advising investors that the company had other options
16 for financing, but added that they "can only guess on the nature or terms of the alternative
17 financing [Metromedia Fiber] would agree to." Nevertheless, the Note analyzed the
18 company's financing needs assuming the company could secure the \$350 million in
19 additional funds under the loan or by other means and therefore would be fully funded
20 through 2003. The Note continued to project a positive EBITDA for 2003 and reiterated
21 its Buy (1) rating.

22 75. The Notes published from April to July 2001 on Metromedia Fiber minimized the risks
23 facing the company, assumed the company was going to be fully funded, and estimated
24 that the company would enjoy explosive growth in revenues and earnings. The \$25 price
25 target issued on April 30, 2001 assumed that the company would have estimated revenue
26 in 2010 of \$10.6 billion and EBITDA of \$4.4 billion. The June 6, 2001 target price of \$15

1 assumed the company would have \$8.7 billion in revenue nine years out and EBITDA of
2 \$3.2 billion. The June 28, 2001 target price of \$10 maintained the estimate of future
3 revenue and EBITDA.

- 4 76. These reports, and the ratings and price targets included in them, reflected SSB's and
5 Grubman's publicly expressed opinion that the company's future was secure. This view
6 was contrary to the actual views of SSB's analysts, which were expressed privately and
7 not disclosed. On June 21, 2001, a research analyst who reported to Grubman discounted
8 the prospects of the company, telling Grubman in an e-mail that while the company had
9 funding through the end of 2001, its fundamentals would deteriorate thereafter:

10 I have received over 50 calls today on MFNX (its down \$0.20 again
11 to \$1.51). . . . Most people have written off this stock saying that it
12 will go bankrupt, even if they could get an equity infusion here it
13 would be massively dilutive. At lease [sic] they have some cash
14 through the end of the year but I doubt the fundamentals recover
15 which is actually the important thing. I think downgrading right now
is not advisable since everyone would say "gee thanks." I think we
need an excuse [sic] from the company, we should have done it the
day they lowered guidance but of course we were restricted.

- 16 77. SSB did not downgrade Metromedia Fiber until July 25, 2001 and even then only
17 downgraded the stock to a Neutral (3) rating. By then, the company's stock price had
18 sunk to 98 cents, more than a 33 percent drop from its price on June 21, 2001, when the
19 analyst who reported to Grubman disparaged the company's future.

20 F. SSB Issued Misleading Research Reports on Level 3, Focal, RCN, Adelphia, WCG, and
21 XO

- 22 78. Research reports must not contain misleading statements, analysts must have a reasonable
23 basis for their recommendations, and reports must present a fair, balanced picture of the
24 risks and benefits of investing in the covered companies and avoid exaggerated or
25 unwarranted claims regarding the covered companies. As described below, certain
26

1 research reports issued on Level 3, Focal, RCN, Adelphia, WCG, and XO violated these
2 requirements.

3 1. SSB Issued Misleading Research on Focal

4
5 79. As stated above, on February 21, 2001 and April 30, 2001, SSB and Grubman published
6 fraudulent research reports on Focal. In addition to those reports, SSB and Grubman
7 published four misleading research reports on Focal, dated April 10, 2000, April 18, 2000,
8 April 26, 2000, and July 31, 2000.

9 80. In April 2000, Focal selected SSB to be the joint book runner for a secondary offering of
10 its stock. Focal also announced a major expansion of its business plan. At the time, the
11 company had significant capital expenditures and required additional capital to complete
12 its new business plan. It faced the risks that it could not raise such capital and could not
13 complete its new plan, and that, because of its capital expenditures, it would potentially
14 have substantial negative operating cash flow and substantial net operating losses for the
15 foreseeable future, including through 2000 and 2001. Nevertheless, the Notes SSB and
16 Grubman published on April 10, 2000, April 18, 2000, April 26, 2000, and July 31, 2000
17 either did not disclose these risks or did not fully address them. In addition, these Notes
18 published a target price that did not have a reasonable basis.

19 81. On April 10, 2000 SSB and Grubman issued a Note that reiterated a Buy (1)
20 recommendation on Focal and increased the target price for Focal from \$60 to \$110. The
21 Note discussed Focal's planned expansion, describing it as "sexy" and "providing the
22 sizzle in this story." Based on Focal's expanded business plan, SSB and Grubman
23 predicted that the company's revenue within 10 years would increase to \$6 billion and
24 EBITDA would increase to \$2.4 billion. The Note described Focal management as
25 "stellar." The Note did not disclose the additional capital expenditures that would be
26 necessary to fund Focal's expanded business plan or the risk the company may not be able

1 to obtain such capital. It did not disclose the likelihood that the expanded business plan
2 would increase the company's substantial negative operating cash flow and substantial net
3 operating losses.

4 82. On April 18, 2000, SSB and Grubman issued a Note reiterating the \$110 price target and
5 Buy rating. The April 18 Note stated that "[Focal] is expanding its business plan to 24
6 markets and aggressively pursuing data opportunities . . . The name of the game in value
7 creation is to drive geographic footprint & service capabilities. Focal is dramatically
8 increasing the latter w/its data initiative while increasing its geographic footprint by 15-
9 20% . . . We reiterate our Buy rating & \$110 target & would be aggressive buyers." The
10 April 18, 2000 Note did not disclose the additional capital expenditures that would be
11 necessary to fund Focal's expanded business plan or the risk the company may not be able
12 to obtain such capital. It did not disclose the likelihood that the expanded business plan
13 would increase the substantial negative operating cash flow and substantial net operating
14 losses the company faced in the foreseeable future.

15 83. On April 26, 2000, SSB and Grubman issued a Note that reiterated a Buy
16 recommendation, the \$110 target price, and Grubman's predictions of substantial growth
17 in the company's revenues and EBITDA. By this time, Focal's share price had dropped to
18 \$34.00. The Note repeated Grubman's earlier comments that Focal's new data initiative
19 "is the real sizzle in this story . . . we believe that [Focal's] recent geographic & data
20 expansion will enable [Focal] to become one of the critical path points in what is the next
21 evolution in the Internet." The Note stated:

22 From a liquidity standpoint, no matter what happens with the capital
23 markets, between the money [Focal] has on hand and its bank
24 facilities commitments, we believe that [Focal] will be fully funded
25 through mid- to late-2001. During the first quarter, [Focal]
26 completed a \$275 million offering of 11 7/8% senior notes due 2010
through a private placement.

1 84. The Note concluded with another recommendation for investors to buy the stock: “We
2 continue to be very bullish on [Focal] and believe the stock is undervalued at current
3 levels.” The Note did not disclose the additional capital expenditures that would be
4 necessary to fund Focal’s expanded business plan or the risk the company may not be able
5 to obtain such capital. It did not disclose the likelihood that the expanded business plan
6 would increase the substantial negative operating cash flow and substantial net operating
7 losses the company faced in the foreseeable future.

8 85. The Note SSB and Grubman published on July 31, 2000 left the rating and target price
9 unchanged. The Note extolled the virtues of Focal’s management, stating that the
10 reported strong earnings for second quarter 2000 “highlights the execution abilities of
11 FCOM management” It repeated earlier advice to investors that “the stock is
12 undervalued at current levels.” The July 31 Note stated:

13 From a liquidity standpoint, [Focal] received a commitment for \$300
14 million of senior secured credit facilities during the quarter. Capital
15 expenditures totaled \$77 million this quarter and we still expect
16 [Focal] to spend \$300 million and \$305 million in 2001. We
estimate that with the cash on hand of \$342 million and the available
credit, [Focal] will be fully funded through 2001.

17 86. Missing from the July 31 Note, however, were sufficient risk disclosures adequate to warn
18 investors of the funding needs facing Focal. The Note did not disclose the additional
19 capital expenditures that would be necessary to fund Focal’s expanded business plan or
20 the risk that the company may not be able to obtain such capital. It did not disclose the
21 likelihood that the expanded business plan would increase the substantial negative
22 operating cash flow and substantial net operating losses the company faced in the
23 foreseeable future.

24 87. By October 17, 2000, Focal’s stock price had plummeted to \$18. That day, SSB and
25 Grubman issued a Report on Focal and other CLECs entitled “CLECs: Clean Up of
26 Ratings, Price Targets & DCFs.” In this Report, SSB and Grubman maintained a Buy (1)

1 rating on Focal, but lowered Focal's target price from \$110 to \$30, noting that the
2 previous target price was "a clearly stale number." Despite advising investors for months
3 prior to October that Focal's new business strategy was "sexy" and "the sizzle to the
4 story" and would raise Focal's stock price by \$50, Grubman decreased Focal's price target
5 in part by substantially reducing the revenue expected from the new business strategy.
6

7 2. Level 3, Focal, RCN, Adelphia, WCG and XO
8

9 88. As described above in Section D, in April 2001 Grubman expressed the need to
10 downgrade Level 3, Focal, RCN, Adelphia, WCG, and XO in the aftermath of the Winstar
11 bankruptcy. Investment bankers pressured Grubman not to change the Buy ratings on
12 these stocks and he did not downgrade them until months later.

13 89. None of the following Notes for these companies issued between April 18, 2001 and the
14 date the stocks were downgraded disclosed the pressure the investment bankers had
15 exerted on Grubman or the fact that he had acceded to it; these Notes were inconsistent
16 with the views Grubman had expressed, as reflected in the e-mails described in Section D.
17 above, concerning these stocks:³
18

19 Level 3: Report issued on April 18, 2001.

20 WCG: Reports issued on May 1, 2001, August 1, 2001, and September 21, 2001.

21 XO: Reports issued on April 26, 2001, and July 25, 2001.

22 Adelphia: Report issued on May 14, 2001.

23 RCN: Report issued on May 3, 2001.

24 3. WCG
25

26 ³ For the additional reasons set forth in Section E, the Note on Focal for April 30,
2001 was fraudulent.

1 90. The May 1, 2001 Note on WCG lacked a reasonable basis because it did not disclose the
2 contrary private views of Grubman and a member of his team. On May 1, 2001, SSB and
3 Grubman issued a Note that failed adequately to disclose the views of Grubman and
4 another analyst of the funding risks facing WCG. Before the issuance of that Note,
5 Grubman and the analyst commented privately that the company “need[s] money.” These
6 funding concerns were so acute that the analyst warned an institutional investor to “be
7 careful with WCG.” Similarly, Grubman explained to a SSB retail broker who
8 complained about Grubman’s target price for WCG that WCG was a “tough one. They
9 still need money. I think business is ok”

10 91. The May 1 Note, however, reiterated a Buy recommendation on the stock. It noted that
11 “visibility on funding better vs. 6 mos. ago.” It reassured investors that WCG had
12 adequate funds “into 2003.” The Note stated that the company had reduced capital
13 expenditures and “has made steps to improve its funding situation since the beginning of
14 the year and have [sic] raised additional liquidity of more than \$2 billion.” While
15 predicting that the company may need \$1 billion to fund its operations in 2003, the Note
16 stated “frankly, if the second tranche of the bank facility gets fully syndicated out, and
17 WCG does perform as it expects . . . then our funding gap will be cut dramatically.”

18 92. The May 1 Note failed to accurately describe the negative view of Grubman and the
19 analyst who reported to him of the company’s funding concerns. Rather than informing
20 investors that WCG’s business was merely “ok” or a “tough one,” the May 2001 Note
21 advised investors to “be more aggressive on [WCG].” The Note did not warn investors to
22 “be careful” with WCG and did not fully reflect the analysts’ views on the company’s
23 funding needs.
24
25
26

1 G. Undisclosed Conflicts of Interest Pervaded Grubman's Upgrade of AT&T in November
2 1999

3 1. AT&T Complained About Grubman's Views of the Company

4 93. From 1995 through November 1999, Grubman maintained a Neutral (3) rating on AT&T.
5 Though at times he offered qualified approval of AT&T's strategy, he also repeatedly
6 disparaged the company in his research and his public comments.

7 94. Beginning in July 1998 and continuing through the relevant period, Sanford Weill, then
8 co-CEO and Chairman of Citigroup, was a member of the AT&T Board of Directors.
9 Prior to November 1999, AT&T management complained to Weill and other SSB
10 representatives about the tone of Grubman's comments. In particular, the AT&T CEO
11 told Weill that Grubman's unprofessional tone and comments about AT&T made it
12 difficult for AT&T to do business with SSB.

13 95. At an October 1998 industry trade show, Grubman failed to mention AT&T as one of the
14 important telecommunications companies of the future. AT&T complained to Weill, and
15 Weill relayed the complaint to senior SSB investment bankers. As a result, Grubman
16 wrote a letter of apology dated October 9, 1998 to Weill and the heads of SSB's
17 investment banking and equities departments. Before it was finalized, the letter was
18 reviewed and approved by Weill and several members of senior management. Grubman's
19 apology stated, in part:

20 It has come to my attention that a speech I made offended AT&T. I
21 want to make it perfectly clear that the last thing I want to do is
22 embarrass the firm or myself or for that matter have AT&T put in an
23 awkward position in dealing with Salomon Smith Barney. To the
24 extent I have done so, I apologize to you and to the firm. I will also
25 find the appropriate time and place to apologize directly to AT&T.
26 Despite our current investment stance on AT&T, I view AT&T as
one of the most significant companies in this industry, a company
that I hope we can build a long and valued relationship with and one
where I truly am open-minded about changes in investment views.

1 96. In his cover memo to the head of SSB investment banking, and the SSB investment
2 banker covering AT&T, Grubman indicated that his letter was suitable to send to AT&T.
3 On October 12, Weill and the investment banker covering AT&T traveled to AT&T's
4 Basking Ridge, NJ headquarters and met with AT&T's CEO.

5 2. Weill Asked Grubman to "Take a Fresh Look" at AT&T

6
7 97. A few months later, in late 1998 or early 1999, Weill asked Grubman to "take a fresh
8 look" at AT&T in the hope that Grubman might change his opinion of the company.
9 Weill had a positive view of AT&T and its CEO whom Weill had known personally for
10 years. AT&T's CEO was a member of Citigroup's Board of Directors during the relevant
11 period and, prior to the merger of Citicorp and Travelers Corporation (SSB's corporate
12 parent), had been a member of the Travelers' Board of Directors since 1993.

13 98. Thereafter, on April 5, 1999, Grubman sent AT&T a seven-page questionnaire seeking
14 further information about its business. On June 11, 1999 Grubman sent Weill a
15 memorandum noting that AT&T had not responded to his questionnaire. Weill apparently
16 then spoke to AT&T's CEO about the questionnaire. AT&T asked Grubman to re-send
17 the questionnaire, and Grubman wrote Weill: "Maybe this time we can actually make
18 some progress in closing the deal with [AT&T's CEO]." On July 19, 1999, AT&T sent an
19 eleven-page response to Grubman.

20 99. On August 5, 1999 Grubman and Weill traveled to AT&T's headquarters for a meeting
21 with AT&T's CEO that Weill had arranged. On August 19, 1999, Grubman wrote to
22 AT&T's CEO:

23 I am writing to follow up on our meeting with Sandy. . . . I thought it
24 was important to write to you directly to lay-out what I think we
25 agreed to in order to get this process going. . . . I need to get to a
26 level of specificity well beyond what's on the street today and I will
need your help getting to the right people. . . . Wall Street is lacking
analysis that comes remotely close to answering the detailed
economic, technical, and operational questions that investors are

1 demanding answers to regarding the roll-out of the bundled service
2 platform using the cable plant When my analysis is complete
3 and if the results are in line with what you and I are both anticipating,
4 once I'm on board there will be no better supporter than I. . . . As I
5 indicated to you at our meeting, I would welcome the role of being a
6 "kitchen cabinet" member to you.

7 100. Grubman sent a copy of his August 19, 1999 letter to Weill, SSB's head of investment
8 banking, and the SSB investment banker covering AT&T.

9 3. Grubman Requested Weill's Assistance to Get His Children Accepted to the 92nd
10 St. Y Preschool and AT&T Considered Issuing a Tracking Stock for Its Wireless
11 Unit

12 101. In September 1999, Grubman began his efforts to get his children admitted to the
13 prestigious and competitive preschool at the 92nd Street Y in New York City.

14 102. On October 20, 1999, the AT&T Board of Directors began discussing whether to issue a
15 tracking stock for its wireless unit. That day, Weill attended an all-day meeting of the
16 AT&T Board, at which AT&T's management presented a number of strategic
17 alternatives, including issuing a tracking stock for AT&T's wireless business.

18 103. On October 29, 1999, Weill and Grubman had a 14 minute telephone conversation during
19 which they discussed the status of Grubman's "fresh look" at AT&T. In that conversation
20 or one shortly thereafter, they also discussed Grubman's desire to send his children to the
21 92nd Street Y preschool in New York City.

22 104. By November 2, AT&T had taken its first steps towards issuing a tracker stock for its
23 wireless unit. That day, an investment banking firm advising AT&T on financial
24 strategies met with AT&T's outside counsel to discuss a proxy statement for AT&T
25 shareholder approval of the wireless tracker.

26 105. On November 5, 1999, Grubman sent a memo to Weill entitled "AT&T and 92nd Street
Y." In it, Grubman updated Weill on his progress in "taking a fresh look" at AT&T and
outlined the future steps he would take to reexamine the company. He referred to his
earlier meeting with AT&T's CEO and to his scheduled meetings in Denver with the head

1 of AT&T's cable operations and in Basking Ridge with AT&T's network operations
2 personnel. Grubman also sought Weill's assistance in getting his children admitted to the
3 92nd Street Y preschool. Noting the difficulty in getting into the school, Grubman stated
4 that "there are no bounds for what you do for your children. . . . it comes down to 'who
5 you know.'" In the last paragraph of his memo, Grubman concluded: "Anyway, anything
6 you could do Sandy would be greatly appreciated. As I mentioned, I will keep you posted
7 on the progress with AT&T which I think is going well."

8 4. Grubman Kept Weill Apprised of His Reevaluation of AT&T in November 1999;
9 AT&T Management Recommended That AT&T Issue a Tracking Stock

10 106. During November 1999, Grubman intensified his "fresh look" at AT&T. He met and
11 spoke by telephone with AT&T's CEO and traveled to AT&T's Denver and New Jersey
12 offices to meet with company officials and view AT&T's operations. Grubman reported
13 on his efforts to Weill during an unprecedented number of telephone calls on November 3,
14 11, 17, 22, 24 and 30.

15 107. On the morning of November 17, Weill attended an AT&T board meeting at which senior
16 AT&T management recommended that the board approve the issuance of a tracking stock
17 for the wireless business. Grubman called Weill from Milan, Italy late that night and the
18 two discussed the status of Grubman's "fresh look" at AT&T. During a call on November
19 22 or November 24, Grubman informed Weill that he soon would be issuing a report
20 upgrading AT&T.
21

22 5. Grubman Upgraded AT&T and Subsequently Stated He Did So to Get His Children
23 Into the 92nd St. Y Preschool

24 108. Grubman announced on November 29, 1999 that he was upgrading AT&T from a Neutral
25 (3) to a Buy (1) rating. The same day, Grubman sent an e-mail to the SSB publications
26 department, with a copy to Research Management, stating:

1 The AT&T Report must be edited and mailed out to the printers
2 today so that it can be distributed in time to meet Sandy Weill's
3 deadline (before the AT&T meeting.)

4 109. The next day, Grubman issued a 36-page Report setting forth his new rating and rationale.

5 In his November 30 Report, Grubman wrote that his upgrade rested largely on two points:
6 (1) the "real economics" of AT&T's cable strategy and (2) AT&T's ability to upgrade its
7 cable technology to deliver a range of different services to consumers' homes. Grubman
8 commented positively in his report about the widely-reported wireless tracking stock but
9 denied upgrading because of the possible IPO.

10 110. After issuing the report, Grubman told an analyst who reported to him and an institutional
11 investor, in separate conversations, that he upgraded AT&T to help get his children into
12 the 92nd St. Y preschool.

13 111. Roughly a year after the upgrade, on January 13, 2001, in an e-mail to a friend, Grubman
14 stated:

15 You know everyone thinks I upgraded T [AT&T] to get lead for
16 AWE [AT&T Wireless tracker]. Nope. I used Sandy to get my kids
17 into 92nd St Y pre-school (which is harder than Harvard) and Sandy
18 needed [the AT&T's CEO's] vote on our board to nuke [John] Reed
19 in showdown. Once coast was clear for both of us (ie Sandy clear
20 victor and my kids confirmed) I went back to my normal negative
21 self on T. [AT&T's CEO] never knew that we both (Sandy and I)
22 played him like a fiddle.

23 112. The following day, Grubman e-mailed the same friend: "I always viewed T [AT&T] as a
24 business deal between me and Sandy."

25 6. After the AT&T Upgrade, Weill Helped Facilitate the Admission of Grubman's
26 Children to the 92nd St. Y Preschool

113. After Grubman issued his November 1999 report on AT&T, Weill helped gain admission
for Grubman's children to the 92nd St. Y preschool. On or about December 17, 1999,
Weill called a member of the 92nd St. Y board and told her he would be "very
appreciative" if she would help Grubman, a "valued employee" at Citigroup. Weill did

1 not explicitly offer a donation to the Y during this phone call. By indicating that he would
2 be “very appreciative,” he understood that he was implicitly offering such assistance.

3 114. In March 2000, Grubman’s children were admitted to the Y preschool. Subsequently, the
4 board member called Weill, suggested a donation be made to the Y, and may have
5 suggested the amount. Weill agreed. Weill was one of three corporate officers who
6 approved charitable donations from Citigroup or the Citigroup Foundation. During a
7 subsequent conversation with the president of the Citigroup Foundation, Weill indicated
8 that the Foundation should make a \$1 million donation to the Y and instructed the
9 Foundation president to work with the Y to develop a suitable program with the donation.
10 The program that was subsequently developed consisted of a series of 10 events per year
11 that had cultural, artistic, and educational aims. Weill, the president of the Foundation,
12 and another Citigroup corporate officer approved the donation on July 24, 2000⁴ and the
13 first installment of the donation (\$200,000) was sent to the Y in September 2000. The
14 president of the Foundation understood the donation was a “thank you” for the admission
15 of the Grubman children to the preschool at the 92nd St. Y.

16 7. After Grubman’s Upgrade of AT&T, AT&T Selected SSB as a Lead Underwriter in
17 the AT&T Wireless IPO

18 115. Grubman’s upgrade of AT&T assisted SSB in being selected as a lead underwriter and
19 joint book-runner for the IPO of a tracking stock for AT&T’s wireless subsidiary.

20 116. The AT&T Board approved the IPO during its December 5, 1999 Board meeting. AT&T
21 announced its plans at a meeting with analysts the following day.

22 117. In January 2000, SSB competed to be named a lead underwriter and book-runner for the
23 offering. In its pitch book, it highlighted the experience, prominence, and support for
24

25 ⁴ Because of certain tax considerations, and in light of benefits Citigroup employees
26 received from the program supported by the donation, Citigroup, not Citigroup Foundation, made
the donation to the Y. The \$1 million donation was payable in equal amounts over five years.

1 AT&T of Grubman and the SSB wireless analyst. Among other things, SSB's pitch book
2 contained numerous statements about Grubman's views regarding the positive impact the
3 wireless tracking stock would have on AT&T's shares, as well as promises about the role
4 he would play in marketing the deal to investors.

5 118. In evaluating the various proposals from SSB and other investment banks, AT&T
6 assigned significant weight (55%) to its views of each investment bank's wireline and
7 wireless telecommunications analysts. Because Grubman was a highly rated and highly
8 respected analyst, had a "strong buy" on AT&T stock, and was a "strong supporter" of the
9 company, AT&T gave him the highest possible score in the internal matrix it used to rank
10 the competing investment banks. In February 2000, based in large part on this positive
11 evaluation of Grubman, AT&T named SSB as one of three joint book-runners for the
12 AT&T Wireless IPO. The IPO occurred on April 27, 2000. It was the largest equity
13 offering ever in the United States, and SSB earned \$63 million in fees as lead underwriter
14 for the offering.

15 8. Grubman Downgraded AT&T

16
17 119. On May 17, 2000, three weeks after the IPO, two months after his children were admitted
18 to the 92nd St. Y preschool, and after AT&T announced disappointing earnings, Grubman
19 issued a research report in which he compared AT&T with WorldCom. While Grubman
20 did not change his Buy ratings on the two companies, he lowered his target price for
21 AT&T from \$75 to \$65 per share and made a number of negative comments about AT&T.

22 120. Institutional investors viewed Grubman's report as a "virtual downgrade" because of his
23 unfavorable comparisons of AT&T to WorldCom. An internal AT&T document also
24 reported that Grubman was privately making comments to investors that were
25 considerably more critical than those in his written reports.

1 121. Grubman subsequently downgraded AT&T twice in October 2000: on October 6 he
2 downgraded the stock to an Outperform (2) and on October 25 he downgraded it to a
3 Neutral (3), citing what he described as negative news from the company.

4 9. SSB's Policies Were Not Reasonably Designed To Prevent The Potential Misuse Of
5 Material, Non-Public Information

6 122. During the relevant period, SSB had general policies in place requiring its employees to
7 obtain approval before becoming a director of another company and to keep non-public
8 information about that company confidential. SSB did not, however, have adequate
9 policies and procedures in place to ensure that communications between a person
10 associated with SSB who served as a director of another company and the SSB research
11 analyst who covered that company would not result in the misuse of material, non-public
12 information by the research analyst. For example, one such step SSB could have taken
13 would have been to require that a company be placed on its watch list if a person
14 associated with SSB served as a director of that company. Such a procedure would have
15 helped SSB to monitor whether a research analyst, before publishing research on a
16 company, had received material non-public information on it from a person associated
17 with SSB who also served as one of the company's outside directors.

18 H. SSB Failed to Supervise Adequately the Activities of Its Research Analysts

19 1. SSB Failed to Respond Adequately to Red Flags Regarding Research

20
21 123. Members of research management received copies of research reports and call notes when
22 they were issued and routinely reviewed research. Based on this review, complaints from
23 SSB employees and customers, and otherwise, SSB was aware of problems with its
24 research. Indeed, as described in Section B above, members of research management
25 themselves expressed reservations about SSB's research. Nevertheless, SSB did not take
26 steps to supervise the activities of research analysts adequately.

1 124. By early 2001, one of Grubman's supervisors believed that Grubman's ratings were
2 inconsistent with the performance and prospects of the some of the companies he covered.

3 125. Moreover, on July 2, 2001, a Director who provided Research Management Support sent
4 an e-mail to all research personnel, and others, warning that the models SSB analysts,
5 including Grubman, used to predict future revenues and earnings and generate target
6 prices "must make sense" (emphasis in original) and must be "smell tested." He criticized
7 these models for using "aggressive inputs to arrive at a predetermined
8 valuation/outcome." He concluded by noting that, "Clearly, projected long-term growth
9 rates for many of our companies are too high and would benefit from a thoughtful
10 reappraisal." (Emphasis in original.) At least one recipient of this e-mail thought he was
11 referring to Grubman ("Amen! You should have cc'd this to Grubman just to make
12 sure.") The author of the e-mail did not disabuse the recipient of this assumption: "No
13 comment on that, at least not in writing."

14 126. The same person specifically criticized Grubman's research in a later e-mail to a senior
15 member of research management, implying that the research had been compromised by
16 investment banking concerns and acknowledging that SSB's lax supervision of Grubman
17 was at least partly to blame. He focused in particular on Grubman's coverage of
18 Metromedia Fiber and the June 6, 2001 Note (discussed above). He stated:

19 Explaining this isn't easy. My candid opinion is that, until quite
20 recently, Jack Grubman's team had not yet come to terms with the
21 debacle in this sector. While share prices plummeted, they remained
22 convinced of the longer-term potential of their group and were
23 unwilling to cut ratings and adopt a more cautious stance. *When you
add the heavy layer of banking involvement into the mix this very
problematic situation gets easier to understand.* (Emphasis added.)

24 127. He criticized Grubman's coverage of Metromedia Fiber in particular. He noted that
25 Grubman's

26 [e]xcessive optimism led to unattainable target prices that should
have been brought down much more quickly and earlier, than they

1 had been. . . [T]he target prices were cut again and again, but never
2 enough to bring them into a more rational alignment with the share
3 price. The 6/6/01 note talks about reducing projected 2010 revenue
4 and EBITDA to \$8.7BB and \$3.2BB from \$10.68BB and \$4.4BB
5 respectively. *How anyone could think those levels could be attained*
6 *I cannot explain.* This only underscores the absurd assumptions
7 pervading many [discounted cash flow] models. (Emphasis added.)

8 128. He concluded by acknowledging that SSB's supervision of Grubman had been inadequate:

9 What could have prevented this? . . . Even with all notes going
10 through an SA [supervising analyst] and many being scrutinized by
11 research legal as well, we clearly rely on senior analysts to do careful
12 work, disclose all important data and denote all material risks. In the
13 case of MFNX, and in other telecom situations that I could name, our
14 approach was inadequate. There was a failure of analysis and, it
15 pains me to confess, *a failure of management.* This is the only
16 explanation I can offer. (Emphasis added.)

17 2. SSB Knew SSB Investment Bankers Pressured Research Analysts

18 129. SSB knew that its business practices, which intertwined research and investment banking,
19 created a conflict of interest between investment banking and research, that investment
20 banking pressured research analysts, and that investment banking concerns had the
21 potential to affect, and, as described above with respect to Grubman, did affect, the
22 decisions of research analysts on ratings and coverage. Nevertheless, SSB failed to take
23 adequate steps to prevent such pressure or ensure that SSB's research was independent
24 and objective.

25 130. SSB was aware that investment bankers pressured Grubman to maintain positive ratings
26 or change negative ratings on companies. Moreover, on November 17, 2000, shortly after
SSB was named in a private securities action relating to the AT&T Wireless IPO,
Grubman e-mailed the head of Global Equity Research:

I think all legal stuff on ATT should be forwarded to Sandy [Weill]
and [the head of SSB Investment Banking] as Exhibit A on why
research needs to be left alone. These guys never understand the
lingering consequences.

1 I. SSB Engaged in Improper Spinning and IPO Distribution Practices

2 131. SSB engaged in improper spinning practices whereby it provided preferential access to
3 valuable IPO shares to the executives of corporations from which SSB sought or had
4 obtained investment banking business. During the years 1999 and 2000, SSB earned over
5 \$6.6 billion in investment banking revenue. Obtaining this investment banking business
6 was critical to SSB's success. For example, investment banking fees comprised over 21%
7 of SSB's revenue in 1999, and over 22% in 2000.

8
9 132. SSB failed to appropriately administer numerous Issuer Directed Share Programs
10 ("DSPs") it managed during this same period. Further, SSB engaged in significant "as of"
11 trading in IPOs and failed to ensure that its distribution of IPO shares, both through DSPs
12 and its branch offices, was timely and accurately reflected in its books and records.

13 1. SSB Established a Special Branch to Facilitate Its Spinning Practices

14 133. SSB employed two registered representatives ("RRs") whose primary function was to
15 open and service accounts for high net worth individuals who were founders, officers or
16 directors of current and potential banking clients ("Executive Accounts"). The two RRs
17 had begun servicing these types of accounts at Salomon Brothers and continued to
18 perform this function after Salomon merged with Travelers in 1997 to create SSB. SSB
19 took steps and entered into written agreements to provide these two RRs with preferential,
20 special, and unusual treatment including the following:

- 21
- 22 • SSB gave each of these two RRs special compensation, including a draw of \$1 million
23 for the first 6 months of their employment and a minimum of \$500,000 for the second
24 6 months;
 - 25 • SSB provided office space for one of the two RRs on SSB's equities trading floor in
26 New York;

- 1 • SSB treated the business of the two RRs, designated “Private Wealth Management,”
2 as if it were a separate SSB branch office (“PWM Branch”) for the purpose of
3 determining IPO allocations, when it was actually only 2 brokers;⁵
4
- 5 • SSB provided the two RRs with unique access to hot IPO shares to distribute to the
6 Executive Accounts that was far above and beyond that of any other broker or branch;
7 and
- 8 • SSB provided the two RRs with access to IPO shares for distribution to the Executive
9 accounts from (i) the SSB Branch retail allocation, with PWM being treated as a
10 “branch office”; and (ii) the institutional pot, In some cases, the two RRs were able to
11 obtain access to DSP shares from issuers for distribution to the Executive Accounts.

12 2. SSB Provided Preferential Treatment to Executive Accounts in the Allocation of Hot IPOs

13
14 134. SSB distributed its IPO shares by dividing the firm’s allocation between its retail and
15 institutional clients. Generally, SSB allocated to its retail clients, as a group,
16 approximately 20-30% of the firm’s allotment in any specific IPO, with a majority of the
17 remaining shares designated for allocations to institutional clients. Those shares set aside
18 for retail clients were designated as the “retail retention,” and the remaining shares were
19 designated as the “institutional pot.”

20
21 135. The retail shares were distributed to specific accounts through SSB’s branch managers.
22 For every IPO, SSB gave each branch manager a specific number of shares, and the
23 manager determined which retail brokers received shares and how many shares each retail
24

25 ⁵ The two RRs ended their partnership in 1999 after which each operated as a separate branch and
26 the practices described herein continued. However, the two RRs are referred to as the “PWM
Branch.”

1 broker received. The retail broker then determined the allocation of shares among his or
2 her retail accounts, subject to the branch manager's final approval.

3
4 136. The PWM Branch and its clients, however, were treated differently. As noted, the two
5 RRs' client base consisted primarily of high net worth individuals whose companies were
6 potential investment banking clients or had provided investment banking business to SSB,
7 and these two individual brokers were designated as a special branch with a separate profit
8 and loss assessment. The PWM Branch received favorable treatment in the allocation of
9 hot IPO shares. Although SSB's written procedures for the distribution of IPO shares
10 specifically prohibited favoritism for the personal accounts of corporate executives, SSB
11 in fact provided preferential treatment to Executive Accounts in connection with the
12 distribution of hot IPO shares throughout the relevant period.

13 a. Special Access to Retail and Institutional Shares

14 137. While other SSB retail branches were ordinarily limited to receiving IPO shares for clients
15 from the retail retention, in many instances the two RRs in the PWM Branch obtained
16 shares from both the retail retention and the institutional pot. This arrangement enabled
17 them to consistently provide the Executive Accounts with larger numbers of shares in
18 lucrative hot IPOs than were allocated to other retail accounts.

19
20 138. For example, from June 1996 through August 2000, WorldCom's then-President and CEO
21 received IPO allocations in 9 offerings from Salomon and 12 offerings from SSB. He
22 made profits of \$10,612,680 and \$923,360 respectively, totaling \$11,536,041 on these
23 IPO allocations. From 1996 through 2000, WorldCom paid \$75,955,000 in investment
24 banking fees to SSB.

25 139. During 1999 and 2000, the two RRs in the PWM Branch received 35% of the total IPO
26 shares allocated for distribution to SSB's ten largest branches and PWM combined.

1 During this same period, these two brokers generated less than 3% of this combined
2 group's commission revenue and had less than 5% of the group's assets under
3 management. In 5.3% of the IPOs during this period, the two PWM brokers alone
4 received a greater IPO allocation than the total shares distributed to SSB's ten largest
5 branches.

6 b. PWM's Solicitation of Syndicate for Additional IPO Shares

7
8 140. In addition to the arrangement that provided the two PWM brokers with special access to
9 large numbers of IPO shares for its client base, these two RRs aggressively solicited the
10 Syndicate Department for additional shares in order to give preferential treatment to
11 founders, officers, and directors of investment banking clients. PWM brokers regularly
12 requested additional shares from Syndicate, while retail brokers did so rarely. This
13 occurred as early as 1996 and continued throughout the relevant period. For example, in a
14 June 7, 1996 facsimile to the Syndicate Department, one of the RRs requested shares in
15 the McLeod USA IPO for "Salomon Brothers Investment Banking Relationships to
16 receive preferential treatment."

17 c. Special Access to DSP Shares

18 141. As well as obtaining hot IPO shares for Executive Accounts from the retail retention and
19 institutional pot, a PWM broker sought access, on at least one occasion, to shares reserved
20 for an Issuer's Directed Share Program for allocation to Executive Accounts.⁶

21
22 142. In a July 6, 1999 letter, one of the two PWM Branch RRs solicited the President and CEO
23 of Focal for the inclusion of various favored Executive Accounts in Focal's DSP. Of the

24
25 ⁶ In each IPO, shares were set aside for distribution to a group of individuals designated by the
26 Issuer through its Directed Share Program, sometimes referred to as the "friends and family"
program.

1 seventeen listed PWM clients who were Focal bondholders requesting equity shares, at
2 least thirteen were telecom company executives. One of these seventeen PWM clients, the
3 former CEO of McLeod USA, received 100,000 shares through Focal's DSP.

4
5 143. SSB also directly allocated issuers' DSP shares to the Executive Accounts. When trades
6 through an Issuer's DSP program could not be confirmed, SSB used those shares for its
7 own clients and distributed them to its favored accounts. For example, one of the PWM
8 RRs was assigned by SSB to administer the KQIP DSP. KQIP began trading in the
9 aftermarket on November 9, 1999. Several days later, the issuer's CFO contacted the
10 PWM RR and stated that 20,000 shares of IPO stock were left over from the DSP, and
11 asked if the RR would like to allocate the shares to one of his clients. The RR took the
12 DSP shares and in turn gave them to another broker who had assisted him with the KQIP
13 DSP for allocation to that broker's favored customers. On November 12, 1999, the
14 second broker allocated 5,000 shares of KQIP IPO stock to a customer, who was able to
15 purchase them at the IPO price. On November 16, 1999, the broker allocated the
16 remaining 15,000 shares of KQIP IPO stock to the same customer at the IPO price. On
17 December 24, 1999 the customer sold all 20,000 shares of KQIP for a profit of \$832,540.

18 144. Additionally, several Executive Accounts serviced by the PWM brokers received IPO
19 shares from a significant number of DSPs. For example, DSP shares were allocated in
20 more than one-third of the SSB IPOs awarded to the former Executive Vice President of
21 Qwest Communications International from May 1998 through September 2000.
22 Likewise, DSP shares were allocated in half of the SSB IPOs awarded to the President of
23 Qwest Communications International from June 1999 through September 2000.

24
25 3. Both SSB and Executives of the Firm's Investment Banking Clients Profited
26 Significantly From SSB's Spinning Practices

1 145. The spinning practices engaged in by Salomon before the merger with Citigroup, and then
 2 by SSB after the merger through the PWM Branch proved very lucrative to both the firm
 3 and the executives of the firm's investment banking clients. Executives of five telecom
 4 companies made approximately \$40 million in profits from approximately 3.4 million IPO
 5 shares allocated from 1996 – 2001, and SSB earned over \$404 million in investment
 6 banking fees from those companies during the same period.

7 Company	8 IPO Shares to Company Executives Pre-Merger (1/96-11/97)	9 IPO Shares to Company Executives Post-Merger (12/97-12/01)	10 Net Profits of Executives on Pre-Merger IPO Shares (1/96 – 11/97) (to nearest 000)	11 Net Profits of Executives on Post-Merger IPO Shares (12/97 – 12/01) (to nearest 000)	12 Investment Banking Fees Paid to SSB, Pre-Merger (1/96 – 11/97) (to nearest 000)	13 Investment Banking Fees Paid to SSB, Post-Merger (12/97 – 12-01) (to nearest 000)
14 Global Crossing	0	37,000	\$ 0	\$254,000	\$0	\$121,049,000
15 Metromedia Fiber Network	3,000	98,300	\$11,000	\$1,511,000	\$5,243,000	\$43,865,000
16 McLeodUSA	198,500	459,500	\$4,849,000	\$4,582,000	\$23,071,000	\$48,810,000
17 Qwest	254,654	838,822	\$1,272,000	\$7,763,000	\$13,998,000	\$32,810,000
18 WorldCom	1,236,400	262,000	\$20,146,000	(\$273,000)	\$17,631,000	\$97,857,000
19 Totals	<u>1,692,554</u>	<u>1,695,622</u>	<u>\$26,278,000</u>	<u>\$13,837,000</u>	<u>\$59,943,000</u>	<u>\$344,391,000</u>

20 4. SSB Could Not Rely on Its Records to Determine if IPOs Were Fully Distributed

21 146. SSB's record keeping and its system of assessing whether the IPO distribution was
 22 completed were totally inadequate. The records failed to timely and accurately record the
 23 firm's distribution of IPO shares to its clients. As a result, the firm could not rely on these
 24 records to ensure that the distribution was complete. This faulty record keeping was
 25 particularly evident in the areas of "as of" trades and the distribution of DSP shares.
 26 These "as of" trades frequently provided immediate profits to the recipients.

1 a. "As Of" Trades

2 147. In the Metromedia Fiber offering, SSB booked approximately 68% of all allocations on an
3 "as of" basis two days or more after the IPO date and well after secondary market trading
4 had begun in each stock. In the Juniper Networks offering, over 80% of all allocations
5 booked by SSB were booked on an "as of" basis two days or more after the IPO date. In
6 at least 10 offerings, over 10% of the offering was booked on an "as of" basis two or more
7 days after the IPO date.

8
9 148. SSB placed a number of these "as of" IPO trades in Executive Accounts. In addition,
10 SSB's inadequate record keeping led to the appearance that certain IPO allocations were
11 sold short in violation of industry regulations. For example, Juniper Networks ("JNPR")
12 IPO stock went public on Thursday, June 24, 1999 at \$34 per share. Trade tickets for the
13 purchase of 5000 shares by WorldCom's former President and CEO were marked on the
14 day after the IPO, Friday, June 25 at 3:12 p.m., and the shares were not booked into the
15 account until the following Tuesday, June 29. SSB recorded this transaction on an "as of"
16 basis. Though the shares had not yet been booked into the client's account and the tickets
17 for the IPO trades were not yet written and time stamped, the CEO sold 4,000 JNPR
18 shares on June 25 at 12:03 p.m., at prices of \$100 and \$100.31 per share, for a profit of
19 \$264,125. The CEO sold the remaining 1,000 shares of JNPR on April 4, 2000 at \$210
20 per share, following a 3:1 stock split, for a total profit of \$860,125.

21 149. Similarly, the former Chairman of Qwest Communications also received several "as of"
22 IPO allocations that traded at a substantial profit in the aftermarket. For example, SSB
23 booked 5000 JNPR IPO shares into the account of the Qwest Chairman on June 29, 1999,
24 even though the IPO trade tickets were time stamped at 3:12 p.m. on June 25, one day
25 after the IPO date. At 11:59 a.m. on June 25, the Qwest Chairman sold 2000 shares of
26 JNPR for a profit of \$132,063, even though the tickets for the IPO trades had not yet been

1 written and time stamped, once again giving the appearance that the IPO shares were sold
2 short. In addition, on June 5, 2000, SSB booked 10,000 shares of ONI Systems Corp.
3 (“ONIS”) IPO stock into this same client’s account at the IPO price, even though ONIS
4 had begun trading in the aftermarket on June 1, 2000. The Qwest Chairman ultimately
5 sold the ONIS IPO stock for a profit of more than \$562,000.

6 b. Directed Share Programs

7
8 150. In many instances in which SSB was retained to administer the issuer’s DSP, a large
9 number of allocations were booked into customers’ accounts after the stock began trading
10 in the secondary market, resulting in a substantial number of “as of” trades. Some of
11 these instances resulted directly from SSB’s failure to ensure that orders for DSP shares
12 were confirmed prior to the start of secondary market trading. In fact, one of the PWM
13 brokers acknowledged that, if he could not confirm a DSP allocation with a program
14 participant, he would continue to attempt to contact participants even after secondary
15 market trading had begun in the stock. SSB’s inadequate record keeping left the firm
16 unable to ensure that the distribution of DSP shares had been completed before the stock
17 began trading in the secondary market.

18 151. Moreover, SSB did not appropriately administer DSPs. For example, SSB relied upon
19 branch offices and their staff to manage these labor-intensive programs without adequate
20 central supervision and coordination. Further, despite managing numerous DSPs, SSB
21 had no written procedures or supervisory system in effect to ensure the appropriate
22 administration of these programs and the complete and timely distribution of DSP shares.

23 5. SSB Failed to Supervise Reasonably the Activities of the PWM Branch and Others
24 to Prevent Spinning

25 152. SSB failed to have supervisory procedures and systems in place to (i) prevent spinning;
26 (ii) create records it could reasonably rely upon to assess whether or not the distribution of

1 IPO shares was completed in compliance with applicable law; and (iii) ensure that issuers'
2 DSP programs were managed in conformance with all applicable industry rules and
3 regulations.

4
5 153. By establishing the PWM Branch and providing the two RRs with several special
6 considerations, including the ability to obtain significantly larger hot IPO allocations than
7 other brokers, SSB ensured favorable treatment for the Executive Accounts. Moreover,
8 SSB management failed to adequately supervise the allocation process and specifically
9 failed to take steps to ensure that the PWM Branch complied with SSB's policy
10 prohibiting favoritism for the personal accounts of corporate executives. SSB also failed
11 to accurately and timely record its distribution of IPO shares and failed to have a system
12 to ensure that IPO distributions were completed, and recorded as completed, prior to the
13 initiation of aftermarket trading. Finally, SSB failed to adopt written supervisory
14 procedures and a supervisory system sufficient to ensure that the firm appropriately
15 administered DSPs.

16 II.

17 CONCLUSIONS OF LAW

- 18 1. The Commissioner has jurisdiction over this matter pursuant to 6 Del. C. § 7325.
- 19 2. SSB Published Fraudulent Research on Focal and Metromedia Fiber

20 As described in the Findings of Fact above, SSB publicly issued the following fraudulent
21 reports on Focal Communications and Metromedia Fiber that contained misstatements and
22 omissions of material facts about the companies covered, contained recommendations that
23 were contrary to the actual views of its analysts, overlooked or minimized the risk of
24 investing in these companies and predicted substantial growth in the companies' revenues
25 and earnings without a reasonable basis:

- 26 • Focal: Reports issued on February 21, 2001 and April 30, 2001; and

- 1 • Metromedia Fiber: Reports issued on April 30, 2001, June 6, 2001, and June 28,
2 2001.

3 As a result, SSB violated 6 Del. C. § 7303.

4 3. SSB Published Exaggerated, Unbalanced or Unwarranted Statements and Made
5 Recommendations Without a Reasonable Basis

6 As described in the Findings of Fact above, SSB issued certain research reports for Focal,
7 RCN Communications, Level 3 Communications, XO Communications, Adelphia
8 Business Solutions, and Williams Communications Group that did not disclose the
9 pressure exerted by investment banking on Grubman not to downgrade those stocks, did
10 not disclose other relevant facts, and did not provide a sound basis for evaluating facts
11 regarding these companies business prospects. In addition, certain of the reports for
12 Williams and Focal contained exaggerated or unwarranted statements or claims about
13 these companies, and opinions for which there was no reasonable basis. The treatment of
14 risks and potential benefits in the reports also was not adequately balanced. As a result,
15 SSB violated 6 Del. C. § 7316(a)(7) in publishing the following misleading reports, as
16 described in paragraphs 78 - 92:

- 17 • Focal: Reports issued on April 10, 2000, April 18, 2000, April 26, 2000, and July 31,
18 2000.
- 19 • Level 3: Report issued on April 18, 2001.
- 20 • WCG: Reports issued on May 1, 2001, August 1, 2001, and September 21, 2001.
- 21 • XO: Reports issued on April 26, 2001, and July 25, 2001.
- 22 • Adelphia: Report issued on May 14, 2001.
- 23 • RCN: Report issued on May 3, 2001.

24 4. SSB Published a Misleading Recommendation on AT&T

25 As described in the Findings of Fact above, SSB did not, in the November 1999 research
26 report upgrading AT&T, disclose that Grubman's objectivity had been compromised by

1 the facts described above in paragraphs 93 - 122. This would have been material to
2 investors. As a result, such report was misleading and SSB violated 6 Del. C.
3 § 7316(a)(7).

4 5. SSB's Business Practices Created Conflicts of Interest

5 As described in the Findings of Fact above, SSB's business practices allowed investment
6 bankers to wield inappropriate influence over research analysts. SSB failed to manage, in
7 an adequate or appropriate manner, the conflicts of interest these practices generated.
8 These SSB business practices fostered the flawed research reports described in Sections
9 I.E. and I.F. above. Accordingly, SSB violated 6 Del. C. § 7316(a)(7).

10 6. SSB's Policies Were Not Reasonably Designed To Prevent The Potential Misuse Of
11 Material, Non-Public Information

12 As described in the Findings of Fact above, during the relevant period SSB did not
13 maintain written policies and procedures reasonably designed to prevent the sharing and
14 misuse of material, non-public information between an affiliated person of SSB who
15 served as a director of another company and an SSB research analyst covering that
16 company. By reason of the foregoing, SSB violated 6 Del. C. § 7316(a)(7).

17 7. SSB Engaged in Spinning

18 As described in the Findings of Fact above, SSB provided favorable and profitable
19 allocations of hot IPO shares to officers of existing or potential investment banking clients
20 who were in a position to direct their companies' investment banking business to SSB.
21 The officers sold the shares provided to them for substantial profit. Subsequently, the
22 companies for which the officers worked provided SSB with investment banking business.
23 As a result of these actions, SSB violated 6 Del. C. § 7316(a)(7).

24 8. SSB Maintained Inaccurate Books and Records in Connection with its Spinning Activities
25 and IPO Distribution Practices

1 As described in the Findings of Fact above, SSB allowed its employees to engage in “as
2 of” trading and otherwise failed to maintain accurate books and records with respect to
3 spinning. SSB also failed to maintain adequate books and records to ensure that its
4 distributions of IPO shares were completed prior to the initiation of secondary market
5 trading. As a result, SSB violated 6 Del. C. § 7316(a)(7).

6 9. SSB Failed to Supervise

7 As described in the Findings of Fact above, SSB failed to establish and maintain adequate
8 procedures to protect research analysts from conflicts of interest from its investment
9 banking operation. Moreover, SSB failed adequately to supervise the activities of its
10 research analysts: it failed to respond to indications that SSB research was misleading and
11 failed to have a system to provide reasonable assurances that its research reports complied
12 with applicable law. SSB also failed adequately to supervise the employees engaged in
13 spinning. Finally, SSB failed to establish and maintain adequate procedures to ensure the
14 proper administration of Issuer Directed Share Programs. As a result, SSB violated 6 Del.
15 C. § 7316(a)(10).

16 10. The Commissioner finds the following sanctions appropriate and in the public interest.

17 III.

18 ORDER

19 On the basis of the Findings of Fact, Conclusions of Law, and Respondent Citigroup Global’s
20 consent to the entry of this Order, for the sole purpose of settling this matter, prior to a hearing and
21 without admitting or denying any of the Findings of Fact or Conclusions of Law,

22 IT IS HEREBY ORDERED:

- 23
- 24 1. This Order concludes the Investigation by the Commissioner and any other action that the
25 Commissioner could commence under the Delaware Securities Act on behalf of the State of
26 Delaware as it relates to Respondent Citigroup Global or its entity affiliates, arising from or

1 relating to the subject of the Investigation, provided however, that excluded from and not
2 covered by this paragraph 1 are any claims by the Commissioner arising from or relating to
3 enforcement of the “Order” provisions contained herein.

4 2. Respondent Citigroup Global will CEASE AND DESIST from engaging in acts in violation
5 of 6 Del. C. § 7303, 6 Del. C. § 7316(a)(7), and 6 Del. C. § 7316(a)(10) of the Delaware
6 Securities Act in connection with the research practices referenced in this Order and will
7 comply with 6 Del. C. § 7303, 6 Del. C. § 7316(a)(7), and 6 Del. C. § 7316(a)(10) of the
8 Delaware Securities Act in connection with the research practices referenced in this Order and
9 will comply with the undertakings of Addendum A, incorporated herein by reference.

10
11 3. IT IS FURTHER ORDERED that:

12 As a result of the Findings of Fact and Conclusions of Law contained in this Order,
13 Respondent Citigroup Global shall pay a total amount of \$400,000,000.00. This total amount
14 shall be paid as specified in the final judgment in the related action by the Securities and
15 Exchange Commission against Respondent Citigroup Global (“SEC Final Judgment”) as
16 follows:

17 a) \$150,000,000 to the states (50 states, plus the District of Columbia and Puerto Rico)
18 (Respondent Citigroup Global’s offer to the state securities regulators hereinafter shall
19 be called the “state settlement offer”). Upon execution of this Order, Respondent
20 Citigroup Global shall pay the sum of \$1,500,000 of this amount to the Commissioner
21 as a civil monetary penalty pursuant to 6 Del. C. § 7325, to be deposited in the
22 Investor Protection Fund, 6 Del. C. § 7329. The total amount to be paid by
23 Respondent Citigroup Global to state securities regulators pursuant to the state
24 settlement offer may be reduced due to the decision of any state securities regulator
25 not to accept the state settlement offer. In the event another state securities regulator
26 determines not to accept Respondent Citigroup Global’s state settlement offer, the

1 total amount of the Delaware payment shall not be affected, and shall remain at
2 \$1,500,000;

3 b) \$150,000,000 as disgorgement of commissions, fees and other monies as specified in
4 the SEC Final Judgment;

5 c) \$75,000,000, to be used for the procurement of independent research, as described in
6 the SEC Final Judgment;

7 d) \$25,000,000, to be used for investor education, as described in Addendum A,
8 incorporated by reference herein.

9 Respondent Citigroup Global agrees that it shall not seek or accept, directly or indirectly,
10 reimbursement or indemnification, including, but not limited to payment made pursuant to
11 any insurance policy, with regard to all penalty amounts that Respondent Citigroup Global
12 shall pay pursuant to this Order or Section II of the SEC Final Judgment, regardless of
13 whether such penalty amounts or any part thereof are added to the Distribution Fund
14 Account referred to in the SEC Final Judgment or otherwise used for the benefit of
15 investors. Respondent Citigroup Global further agrees that it shall not claim, assert, or
16 apply for a tax deduction or tax credit with regard to any state, federal or local tax for any
17 penalty amounts that Respondent Citigroup Global shall pay pursuant to this Order or
18 Section II of the SEC Final Judgment, regardless of whether such penalty amounts or any
19 part thereof are added to the Distribution Fund Account referred to in the SEC Final
20 Judgment or otherwise used for the benefit of investors. Respondent Citigroup Global
21 understands and acknowledges that these provisions are not intended to imply that the
22 Commissioner would agree that any other amounts Respondent Citigroup Global shall pay
23 pursuant to the SEC Final Judgment may be reimbursed or indemnified (whether pursuant
24 to an insurance policy or otherwise) under applicable law or may be the basis for any tax
25 deduction or tax credit with regard to any state, federal or local tax.
26

1 No portion of the payments for independent research or investor education shall be
2 considered disgorgement or restitution, and/or used for compensatory purposes.

3 4. If payment is not made by Respondent Citigroup Global or if Respondent Citigroup Global
4 defaults in any of its obligations set forth in this Order, the Commissioner may vacate this
5 Order, at its sole discretion, upon 10 days notice to Respondent Citigroup Global and
6 without opportunity for administrative hearing and Respondent Citigroup Global agrees that
7 any statute of limitations applicable to the subject of the Investigation and any claims
8 arising from or relating thereto are tolled from and after the date of this Order.

9 5. This Order is not intended by the Commissioner to subject any Covered Person to any
10 disqualifications under the laws of any state, the District of Columbia or Puerto Rico
11 (collectively, "State"), including, without limitation, any disqualifications from relying
12 upon the State registration exemptions or State safe harbor provisions. "Covered Person"
13 means Respondent Citigroup Global, or any of its officers, directors, affiliates, current or
14 former employees, or other persons that would otherwise be disqualified as a result of the
15 Orders (as defined below).

16 6. The SEC Final Judgment, the NYSE Stipulation and Consent, the NASD Letter of
17 Acceptance, Waiver and Consent, this Order and the order of any other State in related
18 proceedings against Respondent Citigroup Global (collectively, the "Orders") shall not
19 disqualify any Covered Person from any business that they otherwise are qualified, licensed
20 or permitted to perform under the applicable law of the State of Delaware and any
21 disqualifications from relying upon this state's registration exemptions or safe harbor
22 provisions that arise from the Orders are hereby waived.

23 7. For any person or entity not a party to this Order, this Order does not prohibit, limit or
24 create: (1) any private rights or remedies against Respondent Citigroup Global; (2) liability
25 of Respondent Citigroup Global; or (3) defenses of Respondent Citigroup Global to any
26

1 claims. Nothing herein shall be construed to prohibit the use of any e-mails or other
2 documents of Respondent Citigroup Global or of others.

3 8. Nothing herein shall preclude the State of Delaware, its departments, agencies, boards,
4 commissions, authorities, political subdivisions and corporations, other than the
5 Commissioner and only to the extent set forth in paragraph 1 above, (collectively, "State
6 Entities") and the officers, agents or employees of State Entities from asserting any claims,
7 causes of action, or applications for compensatory, nominal and/or punitive damages,
8 administrative, civil, criminal, or injunctive relief against Respondent Citigroup Global
9 arising from or relating to the subject of the Investigation.

10 9. This Order and any dispute related thereto shall be construed and enforced in accordance
11 with, and governed by, the laws of the State of Delaware without regard to any choice of
12 law principles.

13 10. Respondent Citigroup Global agrees not to take any action or to make or permit to be made
14 any public statement denying, directly or indirectly, any finding in this Order or creating the
15 impression that this Order is without factual basis. Nothing in this Paragraph affects
16 Respondent Citigroup Global's: (i) testimonial obligations, or (ii) right to take legal or
17 factual positions in defense of litigation or in defense of other legal proceedings in which
18 the Commissioner is not a party.

19 11. Respondent Citigroup Global, through its execution of this Consent Order, voluntarily waives
20 their right to a hearing on this matter and to judicial review of this Consent Order under the
21 Delaware Securities Act.

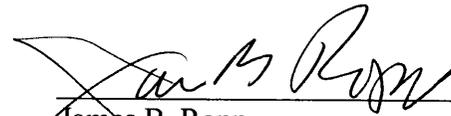
22 12. Respondent Citigroup Global enters into this Consent Order voluntarily and represents that
23 no threats, offers, promises, or inducements of any kind have been made by the
24 Commissioner or any member, officer, employee, agent, or representative of the
25 Commissioner to induce Respondent Citigroup Global to enter into this Consent Order.
26

1 13. This Order shall be binding upon Respondent Citigroup Global and its successors and
2 assigns. Further, with respect to all conduct subject to Paragraph 2 above and all future
3 obligations, responsibilities, undertakings, commitments, limitations, restrictions, events,
4 and conditions, the terms "Citigroup Global" and "Citigroup Global's" as used herein shall
5 include Respondent Citigroup Global's successors and assigns (which, for these purposes,
6 shall include a successor or assign to Respondent Citigroup Global's investment banking
7 and research operations, and in the case of an affiliate of Respondent Citigroup Global, a
8 successor or assign to Respondent Citigroup Global's investment banking or research
9 operations).

10 14. This Consent Order shall become final upon entry.

11
12 Dated this 22nd day of October, 2003.

13
14 BY ORDER OF THE SECURITIES COMMISSIONER OF THE STATE OF DELAWARE

15
16 
17 James B. Ropp
18 Securities Commissioner
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1 CONSENT TO ENTRY OF ADMINISTRATIVE ORDER BY CITIGROUP GLOBAL

2 Respondent Citigroup Global hereby acknowledges that it has been served with a copy of this
3 Administrative Order, has read the foregoing Order, is aware of its right to a hearing and appeal in this
4 matter, and has waived the same.

5 Respondent Citigroup Global admits the jurisdiction of the Securities Commissioner of the
6 Division of Securities of the State of Delaware Department of Justice ("Commissioner"), neither
7 admits nor denies the Findings of Fact and Conclusions of Law contained in this Order; and consents
8 to entry of this Order by the Commissioner as settlement of the issues contained in this Order.

9 Respondent Citigroup Global states that no promise of any kind or nature whatsoever was
10 made to it to induce it to enter into this Order and that it has entered into this Order voluntarily.

11 Richard Ketchum represents that he/she is General Counsel of Respondent
12 Citigroup Global and that, as such, has been authorized by Respondent Citigroup Global to enter into
13 this Order for and on behalf of Respondent Citigroup Global.

14 Dated this 10th day of October, 2003

15 Citigroup Global

16
17 By: *Richard Ketchum*
18 Title: General Counsel

19
20 SUBSCRIBED AND SWORN TO before me this 10th day of October, 2003.

21
22 *Mark A. Rhodes*
Notary Public

23 My Commission expires:

24 May 13, 2006
25
26

MARK A. RHODES
Notary Public, State of New York
No. 31-4964241
Qualified in New York County
Commission Expires March 26, 1994
May 13, 2006