



UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK

Digimarc Corp.

IN RE INITIAL PUBLIC OFFERING SECURITIES LITIGATION	X : : : : : X	Master File No. 21 MC 92 (SAS)
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IN RE DIGIMARC CORP. INITIAL PUBLIC OFFERING SECURITIES LITIGATION	X : : : : X	01 Civ. 3792 (SAS)(JGK) CONSOLIDATED AMENDED CLASS ACTION COMPLAINT FOR VIOLATIONS OF THE FEDERAL SECURITIES LAWS
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Plaintiff, by his undersigned attorneys, individually and on behalf of the Class described below, upon information and belief, based upon, *inter alia*, the investigation of counsel, which includes a review of public announcements made by Defendants, interviews with individuals with knowledge of the acts and practices described herein, Securities and Exchange Commission ("SEC") filings made by Defendants, press releases, and media reports, except as to Paragraph 12 applicable to the named Plaintiff which is alleged upon personal knowledge, brings this Consolidated Amended Complaint (the "Complaint") against the Defendants named herein, and alleges as follows:

NATURE OF THE ACTION

1. This is a securities class action alleging violations of the federal securities laws in connection with the initial public offering conducted on or about December 1, 1999 (the "IPO" or the "Offering") of 4,000,000 shares of Digimarc Corporation ("Digimarc" or the "Issuer") and the trading of Digimarc common stock in the aftermarket from the date of the IPO through December 6, 2000, inclusive (the "Class Period").

2. In connection with the IPO, the underwriter named as Defendant herein participated in a scheme to improperly enrich itself through the manipulation of the aftermarket trading in Digimarc common stock following the IPO.

3. In this regard, this underwriter created artificial demand for Digimarc stock by conditioning share allocations in the IPO upon the requirement that customers agree to purchase shares of Digimarc in the aftermarket and, in some instances, to make those purchases at pre-arranged, escalating prices ("Tie-in Agreements").

4. As part of the scheme, this underwriter required its customers to repay a material portion of profits obtained from selling IPO share allocations in the aftermarket through one or more of the following types of transactions: (a) paying inflated brokerage commissions; (b) entering into transactions in otherwise unrelated securities for the primary purpose of generating commissions; and/or (c) purchasing equity offerings underwritten by this underwriter, including, but not limited to, secondary (or add-on) offerings that would not be purchased but for the unlawful scheme alleged herein. (Transactions "(a)" through "(c)" above will be, at varying times, collectively referred to hereinafter as "Undisclosed Compensation").

5. In connection with the IPO, Digimarc filed with the SEC a registration statement ("Registration Statement") and a prospectus ("Prospectus"). The Registration Statement and Prospectus will be, at varying times, collectively referred to hereinafter as the "Registration Statement/Prospectus." The Registration Statement/Prospectus was declared effective by the SEC on or about December 1, 1999.

6. The Registration Statement/Prospectus was materially false and misleading in that it failed to disclose, among other things further described herein, that the underwriter named as

Defendant herein had required Tie-in Agreements in allocating shares in the IPO and would receive Undisclosed Compensation in connection with the IPO.

7. As part and parcel of the scheme alleged herein, the underwriter named as Defendant herein also improperly utilized its analysts, who, unbeknownst to investors, were compromised by conflicts of interest, to artificially inflate or maintain the price of Digimarc stock by issuing favorable recommendations in analyst reports.

8. The Individual Defendants (defined below) not only benefitted from the manipulative and deceptive schemes described herein as a result of their personal holdings of the Issuer's stock, but these Defendants also knew of or recklessly disregarded the conduct complained of herein through their participation in the "Road Show" process by which underwriters generate interest in public offerings.

JURISDICTION

9. This Court has jurisdiction over the subject matter of this action pursuant to Section 22 of the Securities Act of 1933 (the "Securities Act") (15 U.S.C. § 77v) and Section 27 of the Securities Exchange Act of 1934 (the "Exchange Act") (15 U.S.C. § 78aa) and 28 U.S.C. § 1331.

10. Plaintiff brings this action pursuant to Sections 11 and 15 of the Securities Act (15 U.S.C. §§ 77k and 77o) and Section 10(b) and 20(a) of the Exchange Act as amended (15 U.S.C. §§ 78j(b) and 78t(a)), and Rule 10b-5 promulgated thereunder (17 C.F.R. § 240.10b-5). Venue is proper in this District as many of the material acts and injuries alleged herein occurred within the Southern District of New York.

11. In connection with the acts alleged in the Complaint, Defendants, directly or indirectly, used the means and instrumentalities of interstate commerce, including, but not limited to, the mails, interstate telephone communications and the facilities of the national securities markets.

PARTIES

PLAINTIFF

12. Plaintiff Emmett H. Zahn ("Plaintiff") purchased or otherwise acquired shares of Digimarc common stock traceable to the IPO, in the open market or otherwise during the Class Period, at prices that were artificially inflated by Defendants' misconduct and was damaged thereby.

DEFENDANTS

THE UNDERWRITER DEFENDANT

13. Plaintiff hereby incorporates by reference the "Underwriter Defendants" section of the Master Allegations, as if set forth herein at length.

14. The following investment banking firm acted in the following capacity with respect to the Offering and substantially participated in the unlawful conduct alleged herein:

POSITION

NAME OF UNDERWRITER

LEAD MANAGER

Robertson Stephens (as successor-in-interest to BancBoston)

BancBoston

15. The Defendant identified in the preceding paragraph will be, at varying times, collectively referred to hereinafter as the "Underwriter Defendant".

THE ISSUER DEFENDANTS

THE ISSUER

16. At the time of the Offering, Defendant Digimarc was a Delaware corporation with its principal executive offices located in Lake Oswego, Oregon. Digimarc describes itself in the Registration Statement/Prospectus as "a leading provider of patented digital watermarking technologies that allow imperceptible digital code to be embedded in the printed or digital versions of visual content, such as magazine ads, catalogs and product packages and valuable documents like financial instruments, passports and event tickets."

INDIVIDUAL DEFENDANTS

17. Defendant Bruce Davis ("Davis") served, at the time of the Offering, as the Issuer's President, Chief Executive Officer and as a member of the Board of Directors. Davis signed the Registration Statement.

18. Defendant Geoffrey Rhoads ("Rhoads") served, at the time of the Offering, as the Issuer's Chief Technology Officer and as a member of the Board of Directors. Rhoads signed the Registration Statement.

19. Defendant E. K. Ranjit ("Ranjit") served, at the time of the Offering, as the Issuer's Chief Financial Officer and Secretary. Ranjit signed the Registration Statement.

20. Defendant Philip J. Monego, Sr. ("Monego") served at the time of the Offering as the Issuer's Chairman of the Board. Monego signed the Registration Statement.

21. Defendant Brian V. Grossi ("Grossi") served, at the time of the Offering, as a member of the Board of Directors. Grossi signed the Registration Statement.

22. Defendant John Taysom ("Taysom") served, at the time of the Offering, as a member of the Board of Directors. Taysom signed the Registration Statement.

23. Defendant Davis, Rhoads, Ranjit, Monego, Grossi and Taysom will be, at varying times, collectively referred to hereinafter as the "Individual Defendants."

24. The Issuer and the Individual Defendants will be, at varying times, collectively referred to hereinafter as the "Issuer Defendants."

CLASS ACTION ALLEGATIONS

25. Plaintiff brings this action as a class action pursuant to Rule 23(a) and (b)(3) of the Federal Rules of Civil Procedure on behalf of a class consisting of all persons and entities who purchased or otherwise acquired the common stock of the Issuer during the Class Period and were damaged thereby (the "Class"). Excluded from the Class are Defendants herein, Defendants' legal counsel, members of the immediate family of the Individual Defendants, any entity in which any of the Defendants has a controlling interest, and the legal representatives, heirs, successors or assigns of any of the Defendants.

26. Members of the Class are so numerous that joinder of all members is impracticable.

(a) Millions of shares of common stock were sold in the IPO and the stock was actively traded during the Class Period; and

(b) While the exact number of Class members is unknown to the Plaintiff at this time and can only be ascertained through appropriate discovery, Plaintiff believes that there are hundreds, if not thousands, of Class members who purchased or otherwise acquired the Issuer's common stock during the Class Period.

27. Plaintiff's claims are typical of the claims of other members of the Class. Plaintiff and other members of the Class have sustained damages because of Defendants' unlawful activities alleged herein. Plaintiff has retained counsel competent and experienced in class and securities litigation and intends to prosecute this action vigorously. The interests of the Class will be fairly and adequately protected by Plaintiff. Plaintiff has no interests that are contrary to or in conflict with those of the Class which Plaintiff seeks to represent.

28. A class action is superior to all other available methods for the fair and efficient adjudication of this controversy. Plaintiff knows of no difficulty to be encountered in the management of this action that would preclude its maintenance as a class action. Furthermore, since the damages suffered by individual members of the Class may be relatively small, the expense and burden of individual litigation make it economically impracticable for the members of the Class to seek redress individually for the wrongs they have suffered.

29. The names and addresses of the record purchasers of the Issuer's common stock are available from the Issuer, its agents, and the underwriters who sold and distributed the Issuer's common stock in the IPO. Notice can be provided to Class members via a combination of published notice and first class mail using techniques and forms of notice similar to those customarily used in class actions arising under the federal securities laws.

30. Common questions of law and fact exist as to all members of the Class and predominate over any questions solely affecting individual members of the Class. Among the questions of law and fact common to the Class are:

(a) Whether the federal securities laws were violated by Defendants' misconduct as alleged herein;

- (b) Whether the Registration Statement/Prospectus omitted and/or misrepresented material facts;
- (c) Whether Defendants participated in the course of conduct complained of herein;
- (d) Whether, solely with respect to claims brought under the Exchange Act, the Defendants named thereunder acted with scienter; and
- (e) Whether the members of the Class have sustained damages as a result of Defendants' conduct, and the proper measure of such damages.

SUBSTANTIVE ALLEGATIONS

31. Plaintiff hereby incorporates by reference the "Introductory" section of the Master Allegations, as if set forth herein at length. Plaintiff also adopts and incorporates herein by reference the allegations set forth in the Master Allegations that specifically relate to the Underwriter Defendant, as if set forth herein at length.

THE IPO

32. Digimarc's IPO of 4,000,000 shares was priced at \$20.00 on or about December 1, 1999. The sale and distribution of this firm commitment offering was effected by an underwriting syndicate consisting of, among others, the Underwriter Defendant. Additionally, Digimarc granted the underwriting syndicate an option to purchase 600,000 additional shares at the initial offering price less underwriting discounts and commissions.

33. On the day of the IPO, the price of Digimarc stock shot up dramatically, trading as high as \$88.00 per share, or 340% above the IPO price on substantial volume. This "impressive"

debut, however, was not the result of normal market forces; rather, it was the result of Defendants' unlawful practices more fully described herein.

34. During the Class Period, Digimarc's common stock traded as a high as \$75.75 per share on February 8, 2000, or more than 278% above the IPO price.

UNLAWFUL CONDUCT IN CONNECTION WITH THE IPO

35. Consistent with its conduct in other initial public offerings, as set forth in the Master Allegations, the Underwriter Defendant engaged in manipulative and/or other unlawful practices described more fully herein in connection with the Digimarc IPO.

36. Customers of the Underwriter Defendant, as a condition to obtaining an allocation of stock in the IPO, were required or induced to enter into Tie-in Agreements and/or pay Undisclosed Compensation.

THE REGISTRATION STATEMENT/PROSPECTUS WAS MATERIALLY FALSE AND MISLEADING

37. In conducting the IPO, the Underwriter Defendant violated Regulation M promulgated pursuant to the Exchange Act. Rule 101(a) of Regulation M reads as follows:

Unlawful Activity. In connection with a distribution of securities, it shall be unlawful for a distribution participant or an affiliated purchaser of such person, directly or indirectly, to bid for, purchase, or attempt to induce any person to bid for or purchase, a covered security during the applicable restricted period.

17 C.F.R § 242.101.

38. As explained by the SEC's Staff Legal Bulletin No. 10, dated August 25, 2000, Tie-in agreements violate Regulation M:

Tie-in agreements are a particularly egregious form of solicited transactions prohibited by Regulation M. As far back as 1961,

the Commission addressed reports that certain dealers participating in distributions of new issues had been making allotments to their customers only if such customers agreed to make some comparable purchase in the open market after the issue was initially sold. The Commission said that such agreements may violate the anti-manipulative provisions of the Exchange Act, particularly Rule 10b-6 (which was replaced by Rules 101 and 102 of Regulation M) under the Exchange Act, and may violate other provisions of the federal laws.

Solicitations and tie-in agreements for aftermarket purchases are manipulative because they undermine the integrity of the market as an independent pricing mechanism for the offered security. Solicitations for aftermarket purchases give purchasers in the offering the impression that there is a scarcity of the offered securities. This can stimulate demand and support the pricing of the offering. Moreover, traders in the aftermarket will not know that the aftermarket demand, which may appear to validate the offering price, has been stimulated by the distribution participants. Underwriters have an incentive to artificially influence aftermarket activity because they have underwritten the risk of the offering, and a poor aftermarket performance could result in reputational and subsequent financial loss. (Emphasis added).

39. In particular, the Registration Statement/Prospectus stated:

The representatives have advised us that, in accordance with Regulation M under the Securities Act, some participants in the offering may engage in transactions, including stabilizing bids, syndicate covering transactions or the imposition of penalty bids, that may have the effect of stabilizing or maintaining the market price of the common stock at a level above that which might otherwise prevail in the open market. A "stabilizing bid" is a bid for or the purchase of the common stock on behalf of the underwriters for the purpose of fixing or maintaining the price of the common stock. A "syndicate covering transaction" is a bid for or the purchase of the common stock on behalf of the underwriters to reduce a short position incurred by the underwriters in connection with this offering. A "penalty bid" is an arrangement permitting the representatives to reclaim the selling concession otherwise accruing to an underwriter or syndicate member in connection with this offering if the common stock originally sold by such underwriter or syndicate member is purchased by the representatives in a syndicate

covering transaction and has therefore not been effectively placed by this underwriter or syndicate member. The representatives have advised us that these transactions may be effected on the Nasdaq National Market or otherwise, and, if commenced, may be discontinued at any time.

40. The statements contained in the previous paragraph were materially false and misleading because the Underwriter Defendant required customers to commit to Tie-in Agreements and created the false appearance of demand for the stock at prices in excess of the IPO price and in violation of Regulation M. At no time did the Registration Statement/Prospectus disclose that the Underwriter Defendant would require its customers seeking to purchase IPO shares to engage in transactions causing the market price of Digimarc common stock to rise, in transactions that cannot be characterized as stabilizing transactions, over-allotment transactions, syndicate covering transactions or penalty bids.

41. Because the Undisclosed Compensation was, in reality, underwriter compensation, it was required to be disclosed in the Registration Statement/Prospectus. As Regulation S-K, Item 508 (e) provides:

Underwriter's Compensation. Provide a table that sets out the nature of the compensation and the amount of discounts and commissions to be paid to the underwriter for each security and in total. The table must show the separate amounts to be paid by the company and the selling shareholders. **In addition, include in the table all other items considered by the National Association of Securities Dealers to be underwriting compensation for purposes of that Association's Rules of Fair Practice.** (Emphasis added).

42. The NASD specifically addresses what constitutes underwriting compensation in NASD Conduct Rule 2710(c)(2)(B) (formerly Article III, Section 44 of the Association's Rules of Fair Practice):

For purposes of determining the amount of underwriting compensation, all items of value received or to be received from any source by the underwriter and related persons which are deemed to be in connection with or related to the distribution of the public offering as determined pursuant to subparagraphs (3) and (4) below shall be included. (Emphasis added).

43. NASD Conduct Rule 2710(c)(2)(c) specifically requires:

If the underwriting compensation includes items of compensation in addition to the commission or discount disclosed on the cover page of the prospectus or similar document, a footnote to the offering proceeds table on the cover of the prospectus or similar document shall include a cross-reference to the section on underwriting or distribution arrangements.

44. Contrary to applicable law, the Registration Statement/Prospectus did not set forth, by footnote or otherwise, the Undisclosed Compensation.

45. Instead, the Registration Statement/Prospectus misleadingly stated that the underwriting syndicate would receive as compensation an underwriting discount of \$1.40 per share, or a total of \$5,600,000, based on the spread between the per share proceeds to Digimarc (\$18.60) and the Offering price to the public (\$20.00 per share). This disclosure was materially false and misleading as it misrepresented underwriting compensation by failing to include Undisclosed Compensation.

46. In addition, the Registration Statement/Prospectus stated:

We have been advised that the underwriters propose to offer the shares of common stock to the public at the public offering price located on the cover page of this prospectus [\$20.00] and to dealers at that price less a concession...

47. The Registration Statement/Prospectus was materially false and misleading in that in order to receive share allocations from the Underwriter Defendant in the IPO, customers were

required to pay an amount in excess of the IPO price in the form of Undisclosed Compensation and/or Tie-in Agreements.

48. NASD Conduct Rule 2330(f) further prohibits an underwriter from sharing directly or indirectly in the profits in any account of a customer:

[N]o member or person associated with a member shall share directly or indirectly in the profits or losses in any account of a customer carried by the member or any other member.

49. The Underwriter Defendant's scheme was dependent upon customers obtaining substantial profits by selling share allocations from the IPO and paying a material portion of such profits to the Underwriter Defendant. In this regard, the Underwriter Defendant shared in its customers' profits in violation of NASD Conduct Rule 2330(f).

50. The failure to disclose the Underwriter Defendant's unlawful profit-sharing arrangement, as described herein, rendered the Registration Statement/Prospectus materially false and misleading.

51. NASD Conduct Rule 2440 governs Fair Prices and Commissions and, in relevant part, provides that a member:

shall not charge his customer more than a fair commission or service charge, taking into consideration all relevant circumstances, including market conditions with respect to such security at the time of the transaction, the expense of executing the order and the value of any service he may have rendered by reason of his experience in and knowledge of such security and market therefor.

52. Guideline IM-2440 of the NASD states, in relevant part:

It shall be deemed a violation of . . . Rule 2440 for a member to enter into any transaction with a customer in any security at any price not reasonably related to the current market price of the security or to charge a commission which is not reasonable A

mark-up of 5% or even less may be considered unfair or unreasonable under the 5% policy.

53. The Registration Statement/Prospectus was materially false and misleading due to its failure to disclose the material fact that the Underwriter Defendant was charging customers commissions that were unfair, unreasonable, and excessive as consideration for receiving allocations of shares in the IPO.

MARKET MANIPULATION THROUGH THE USE OF ANALYSTS

54. As demonstrated in the "Use of Analysts" section of the Master Allegations, in furtherance of its manipulative scheme, Underwriter Defendant Robertson Stephens (BancBoston) improperly used its analysts, who suffered from conflicts of interest, to issue glowing research reports and positive recommendations at or about the expiration of the "quiet period" so as to manipulate the Issuer's aftermarket stock price.

55. On December 27, 1999, just after the expiration of the "quiet period" with respect to the Digimarc IPO, Robertson Stephens (BancBoston) initiated coverage with a "buy" recommendation, and reiterated that rating on February 17, 2000.

THE END OF THE CLASS PERIOD

56. On December 6, 2000, The Wall Street Journal published an article concerning an investigation of various improper initial public offering practices.

**DEFENDANTS' UNLAWFUL CONDUCT ARTIFICIALLY
INFLATED THE PRICE OF THE ISSUER'S STOCK**

57. Defendants' conduct alleged herein had the effect of inflating the price of the Issuer's common stock above the price that would have otherwise prevailed in a fair and open market throughout the Class Period.

VIOLATIONS OF THE SECURITIES ACT

FIRST CLAIM

**(AGAINST THE ISSUER, THE INDIVIDUAL DEFENDANT
AND THE UNDERWRITER DEFENDANT FOR VIOLATION OF
SECTION 11 RELATING TO THE REGISTRATION STATEMENT)**

58. Plaintiff repeats and realleges the allegations set forth above as if set forth fully herein, except to the extent that any such allegation may be deemed to sound in fraud.

59. This Claim is brought pursuant to Section 11 of the Securities Act, 15 U.S.C. § 77k, on behalf of Plaintiff and other members of the Class who purchased or otherwise acquired the Issuer's common stock traceable to the IPO against the Issuer, the Individual Defendants and the Underwriter Defendant and were damaged thereby.

60. As set forth above, the Registration Statement, when it became effective, contained untrue statements of material fact and omitted to state material facts required to be stated therein or necessary to make the statements therein not misleading.

61. The Issuer is the registrant for the IPO shares sold to Plaintiff and other members of the Class. The Issuer issued, caused to be issued and participated in the issuance of materially false and misleading written statements and/or omissions of material facts to the investing public that were contained in the Registration Statement.

62. Each of the Individual Defendants, either personally or through an attorney-in-fact, signed the Registration Statement or was a director or person performing similar functions for the Issuer at the time of the IPO.

63. The Underwriter Defendant is liable as an underwriter in connection with the IPO.

64. The Defendants named in this Claim are liable to Plaintiff and other members of the Class who purchased or otherwise acquired shares of the Issuer's common stock traceable to the IPO.

65. By virtue of the foregoing, Plaintiff and other members of the Class who purchased or otherwise acquired the Issuer's common stock traceable to the IPO are entitled to damages pursuant to Section 11.

66. This Claim was brought within one year after discovery of the untrue statements and omissions in the Registration Statement, or after such discovery should have been made by the exercise of reasonable diligence, and within three years after the Issuer's common stock was first bona fide offered to the public.

SECOND CLAIM

(AGAINST THE INDIVIDUAL DEFENDANTS FOR VIOLATION OF SECTION 15 RELATING TO THE REGISTRATION STATEMENT)

67. Plaintiff repeats and realleges the allegations set forth above in the First Claim as if set forth fully herein.

68. This Claim is brought against the Individual Defendants pursuant to Section 15 of the Securities Act, 15 U.S.C. § 77o, on behalf of Plaintiff and other members of the Class who purchased or otherwise acquired the Issuer's common stock traceable to the IPO.

69. The Issuer is liable under Section 11 of the Securities Act, as set forth in the First Claim herein, with respect to the IPO.

70. Each of the Individual Defendants was a control person of the Issuer with respect to the IPO by virtue of that individual's position as a senior executive officer and/or director of the Issuer.

71. The Individual Defendants, by virtue of their managerial and/or board positions with the Company, controlled the Issuer as well as the contents of the Registration Statement at the time of the IPO. Each of the Individual Defendants was provided with or had unlimited access to copies of the Registration Statement and had the ability to either prevent its issuance or cause it to be corrected.

72. As a result, the Individual Defendants are liable under Section 15 of the Securities Act for the Issuer's primary violation of Section 11 of the Securities Act.

73. By virtue of the foregoing, Plaintiff and other members of the Class who purchased or otherwise acquired the Issuer's common stock traceable to the IPO are entitled to damages against the Individual Defendants.

VIOLATIONS OF THE EXCHANGE ACT

**APPLICABILITY OF PRESUMPTION OF RELIANCE:
FRAUD-ON-THE-MARKET DOCTRINE**

74. Plaintiff will rely, in part, upon the presumption of reliance established by the fraud-on-the-market doctrine in that:

(a) Defendants named under Claims brought pursuant to the Exchange Act made public misrepresentations or failed to disclose material facts during the Class Period regarding the Issuer as alleged herein;

(b) The omissions and misrepresentations were material;

(c) Following the IPO and continuing throughout the Class Period, the Issuer's stock was traded on a developed national stock exchange, namely the NASDAQ National Market, which is an open and efficient market;

(d) The Issuer filed periodic reports with the SEC;

(e) The Issuer was followed by numerous securities analysts;

(f) The market rapidly assimilated information about the Issuer which was publicly available and communicated by the foregoing means and that information was promptly reflected in the price of the Issuer's common stock; and

(g) The misrepresentations and omissions and the manipulative conduct alleged herein would tend to induce a reasonable investor to misjudge the value of the Issuer's common stock.

EXCHANGE ACT CLAIMS - THE UNDERWRITER DEFENDANT

THE UNDERWRITER DEFENDANT ACTED WITH SCIENTER

75. As alleged herein, the Underwriter Defendant acted with scienter in that it (a) knowingly or recklessly engaged in acts and practices and a course of conduct which had the effect of artificially inflating the price of the Issuer's common stock in the aftermarket; (b) knowingly or recklessly disregarded that the Registration Statement/Prospectus as set forth herein

was materially false and misleading; and/or (c) knowingly or recklessly misused its analysts in connection with analyst reports.

76. In addition, the Underwriter Defendant violated the federal securities laws as it sold the Issuer's shares in and/or after the IPO and/or recommended the Issuer's stock while in possession of material, non-public information which they failed to disclose.

77. As evidenced by the public statements of CSFB published by The Wall Street Journal on or about June 29, 2001, the practices employed by the Underwriter Defendant in connection with public offerings complained of herein were widespread throughout the financial underwriting community. In this regard, CSFB, which recently settled regulatory claims of misconduct concerning its initial public offering allocation practices, stated during the pendency of the government's investigation, "[w]e continue to believe our [initial public offering] allocation policies are consistent with those employed by others in the industry."

78. The Underwriter Defendant knew from its direct participation in the manipulation of the IPO, or recklessly disregarded as a result of its experience with other manipulated offerings as set forth in the "Matrix" section of the Master Allegations, that the manipulations alleged herein were taking place with respect to the IPO and were not disclosed.

79. As required by NASD Conduct Rule 3010(c), the Underwriter Defendant had in place compliance procedures so as to better inform itself whether it was acting in the unlawful manner alleged herein.

80. Senior management of the Underwriter Defendant had regular access to and received timely written reports tracking the account activity of each of its customers. By comparing the ratio of brokerage firm commission income per account with the amount of dollars

invested by such account that received allocations of shares in the IPO, senior management knew, or was reckless in not knowing, that such commissions were disproportionately high relative to that customer's total investment and imposed on management a duty of inquiry as is customary in the industry. Such inquiry would have revealed the illegal practices described herein. Any failure to conduct such inquiry was, at the very least, reckless and further demonstrates that the Underwriter Defendant knew or recklessly disregarded the misconduct alleged herein.

81. The Underwriter Defendant also had the motive and opportunity to engage in the wrongful conduct described herein for the following reasons, among others:

(a) Such conduct increased the likelihood that the Issuer would retain the Underwriter Defendant to undertake future investment banking services such as public offerings of equity or debt securities, financial consulting, and possible future acquisitions, thus permitting the Underwriter Defendant to receive additional fees in connection with those services. Specifically, Digimarc retained Robertson Stephens (BancBoston) to underwrite its proposed Secondary Offering to be conducted on or about March 17, 2000, consisting of 4,000,00 shares of its common stock, for which Robertson Stephens (BancBoston) would have been paid substantial compensation had the proposed Secondary Offering been completed. (See also "Additional Investment Banking Business" section of the Master Allegations).

(b) Such conduct increased the likelihood of attracting the business of new issuers for the underwriting of the initial and secondary public offerings, as well as debt and convertible offerings, and related investment banking fees, while simultaneously sustaining and/or enhancing its reputation as an investment bank. (See "Attracting New Investment Banking Clients" section of the Master Allegations).

(c) The Undisclosed Compensation of the Underwriter Defendant was directly proportional to the amount of the aftermarket price increase achieved by the manipulative scheme as its customers were required to pay a percentage of their profits. The larger the profits, the greater the payment. (See “Maximizing Undisclosed Compensation” section of the Master Allegations).

(d) The Underwriter Defendant’s analysts were motivated to and did issue favorable recommendations for companies they covered because their compensation was, at least in part, tied to the amount of investment banking fees received by their firm in connection with financial services provided to such companies. (See “Analyst Compensation” section of the Master Allegations).

(e) The Underwriter Defendant’s analysts were further motivated to and did issue favorable recommendations because they personally owned pre-IPO stock in companies they were recommending. (See “Personal Investments of Analysts” section of the Master Allegations).

(f) Defendants Robertson Stephens (BancBoston) was further motivated by the fact that Bayview Investors, Ltd. ("Bayview"), an affiliate, purchased 60,000 shares of Digimarc Series D-X preferred stock for \$5.00 per share in August 1999, which converted automatically share-for-share into common stock upon the closing of the Offering a few months later. When Digimarc shares subsequently hit their high of \$75.50 per share on February 8, 2000, the Bayview "investment" showed a profit of \$4,245,000 on an initial investment of \$300,000, or an annualized return of approximately 2,830%.

THIRD CLAIM

(FOR VIOLATIONS OF SECTION 10(b) AND RULE 10b-5

**THEREUNDER AGAINST THE UNDERWRITER DEFENDANT
BASED UPON DECEPTIVE AND MANIPULATIVE PRACTICES
IN CONNECTION WITH THE IPO)**

82. Plaintiff repeats and realleges the allegations set forth above as though fully set forth herein at length except for Claims brought pursuant to the Securities Act.

83. This Claim is brought pursuant to Section 10(b) of the Exchange Act and Rule 10b-5 promulgated thereunder, on behalf of Plaintiff and other members of the Class against the Underwriter Defendant. This Claim is based upon the deceptive and manipulative practices of the Underwriter Defendant.

84. During the Class Period, the Underwriter Defendant carried out a plan, scheme and course of conduct which was intended to and, throughout the Class Period, did: (a) deceive the investing public, including Plaintiff and other members of the Class by means of material misstatements and omissions, as alleged herein; (b) artificially inflate and maintain the market price and trading volume of the Issuer's common stock; and (c) induce Plaintiff and other members of the Class to purchase or otherwise acquire the Issuer's common stock at artificially inflated prices. In furtherance of this unlawful scheme, plan and course of conduct, the Underwriter Defendant took the actions set forth herein.

85. The Underwriter Defendant employed devices, schemes, and artifices to defraud and/or engaged in acts, practices and a course of business which operated as a fraud and deceit upon the Plaintiff and other members of the Class they seek to represent in an effort to inflate and artificially maintain high market prices for the Issuer's common stock in violation of Section 10(b) of the Exchange Act and Rule 10b-5. The Underwriter Defendant is sued as a primary participant in the unlawful conduct charged herein.

86. The Underwriter Defendant, individually and in concert, directly and indirectly, by the use of means or instrumentalities of interstate commerce and/or of the mails, engaged and participated in a continuous course of conduct to conceal its unlawful practices and course of business which operated as a fraud and deceit upon Plaintiff and other members of the Class.

87. The Underwriter Defendant had actual knowledge of or recklessly disregarded the existence of the Tie-in Agreements, the requirement that customers pay Undisclosed Compensation and the manipulations alleged herein.

88. The Underwriter Defendant held itself out as an NASD member and was required to observe high standards of commercial honor and just and equitable principles of trade (NASD Conduct Rule 2110). The Underwriter Defendant owed to Plaintiff and other members of the Class the duty to conduct the IPO and the trading of the Issuer's common stock in a fair, efficient and unmanipulated manner.

89. By virtue of the foregoing, the Underwriter Defendant violated Section 10(b) of the Exchange Act and Rule 10b-5.

90. As a result of the manipulative conduct set forth herein, Plaintiff and other members of the Class purchased or otherwise acquired the Issuer's common stock during the Class Period at artificially inflated prices and were damaged thereby.

FOURTH CLAIM

**(FOR VIOLATIONS OF SECTION 10(b) AND RULE 10b-5
THEREUNDER AGAINST THE UNDERWRITER DEFENDANT
BASED UPON MATERIALLY FALSE AND MISLEADING
STATEMENTS AND OMISSIONS OF MATERIAL FACTS)**

91. Plaintiff repeats and realleges the allegations set forth above as though fully set forth herein at length except for Claims brought pursuant to the Securities Act.

92. This Claim is brought pursuant to Section 10(b) of the Exchange Act and Rule 10b-5 promulgated thereunder, on behalf of Plaintiff and other members of the Class against the Underwriter Defendant. This Claim is based upon materially false and misleading statements and omissions of material facts made by the Underwriter Defendant during the Class Period.

93. The Underwriter Defendant: (a) employed devices, schemes, and artifices to defraud; (b) made untrue statements of material fact and/or omitted to state material facts necessary to make the statements not misleading; and (c) engaged in acts, practices and a course of business which operated as a fraud and deceit upon the Plaintiff and other members of the Class in violation of Section 10(b) of the Exchange Act and Rule 10b-5.

94. During the Class Period, the Underwriter Defendant carried out a plan, scheme and course of conduct which was intended to and, throughout the Class Period, did: (a) deceive the investing public, including Plaintiff and other members of the Class, as alleged herein; (b) artificially inflate and maintain the market price of and demand for the Issuer's common stock; and (c) induce Plaintiff and other members of the Class to purchase or otherwise acquire the Issuer's common stock at artificially inflated prices. In furtherance of this unlawful course of conduct, the Underwriter Defendant took the actions set forth herein.

95. The Underwriter Defendant, directly and indirectly, by the use of means or instrumentalities of interstate commerce and/or of the mails, engaged and participated in a continuous course of conduct to conceal material information as set forth more particularly herein, and engaged in transactions, practices and a course of business which operated as a fraud and deceit upon the Plaintiff and other members of the Class.

96. The Underwriter Defendant, either directly or through its designated representatives, prepared and reviewed the Registration Statement/Prospectus. In addition, the Underwriter Defendant had access to drafts of the Registration Statement/Prospectus prior to the filing of said document with the SEC and the dissemination to the public.

97. The material misrepresentations and/or omissions were made knowingly or recklessly and for the purpose and effect of, *inter alia*: (a) securing and concealing the Tie-in Agreements; (b) securing and concealing the Undisclosed Compensation; and/or (c) concealing that the Underwriter Defendant and its analysts who reported on the Issuer's stock had material conflicts of interest.

98. As a result of making affirmative statements in the Registration Statement/Prospectus, or otherwise, or participating in the making of such affirmative statements, the Underwriter Defendant had a duty to speak fully and truthfully regarding such representations and to promptly disseminate any other information necessary to make the statements made, in the light of the circumstances in which they were made, not misleading.

99. The Underwriter Defendant also had a duty to disclose the material, non-public information complained of herein or to abstain from selling the Issuer's common stock in the IPO, and/or trading or recommending the Issuer's stock while in possession of such information.

100. By reason of the foregoing, the Underwriter Defendant violated Section 10(b) of the Exchange Act and Rule 10b-5 promulgated thereunder.

101. As a result of the dissemination of materially false and misleading information described above, Plaintiff and other members of the Class purchased or otherwise acquired the Issuer's common stock during the Class Period without knowledge of the fraud alleged herein at artificially inflated prices and were damaged thereby.

EXCHANGE ACT CLAIMS - THE ISSUER DEFENDANTS

THE ISSUER DEFENDANTS ACTED WITH SCIENTER

102. As alleged herein, the Issuer Defendants acted with scienter in that they: (a) knowingly or recklessly engaged in acts and practices and a course of conduct which had the effect of artificially inflating the price of the Issuer's common stock in the aftermarket; (b) knowingly or recklessly disregarded that the Registration Statement/Prospectus as set forth herein was materially false and misleading; and/or (c) knowingly or recklessly disregarded the misconduct of the Underwriter Defendant alleged herein.

103. The Issuer Defendants had numerous interactions and contacts with the Underwriter Defendant prior to the IPO from which they knew or recklessly disregarded that the manipulative and deceptive scheme described herein had taken place.

104. In this regard, the Underwriter Defendant provided detailed presentations to the Issuer Defendants regarding the registration process leading up to the IPO and the expected price performance in aftermarket trading based upon previous companies taken public by these underwriters. In addition, the Underwriter Defendants explained the process by which the Issuer Defendants could utilize the Issuer's publicly traded stock as currency in stock based acquisitions,

the analyst coverage they would provide for the Issuer upon the successful completion of the IPO and the effect that such positive coverage would have on the aftermarket price of the Issuer's stock. Such presentation also included a discussion of the potential for secondary or add-on offerings.

105. Once the Issuer Defendants had determined to retain the Underwriter Defendant with respect to the Issuer's initial public offering, the Issuer Defendants worked closely with the Underwriter Defendant in preparing the Registration Statement/Prospectus, as well as generating interest in the IPO by speaking with various, but selected, groups of investors.

106. During the course of these presentations, known as "Road Shows," the Issuer Defendants learned of or recklessly disregarded the misconduct described herein. In this regard, the Chief Executive Officer, the Chief Financial Officer and/or other high-ranking Issuer employees worked side by side with representatives of the Underwriter Defendant while visiting with several potential investors in a given city on a daily basis over a two to three-week period to promote interest in the IPO. These presentations were all scheduled and attended by representatives of the Underwriter Defendant.

107. As a result of the close interaction between the Issuer Defendants and the Underwriter Defendant, the Issuer Defendants learned, became aware of or recklessly disregarded the misconduct described herein. (See "Issuer Defendants" section of the Master Allegations).

108. In addition, certain of the Issuer Defendants also had the motive and opportunity to engage in the wrongful conduct described herein for, among others, the following reasons:

(a) The Individual Defendants beneficially owned substantial amounts of the Issuer's common stock. For example, as of the IPO: Defendant Davis owned 200,000 shares;

Defendant Rhoads owned 749,780 shares; Defendant Monego owned 246,965 shares; Defendant Grossi owned 887,549 shares; and Defendant Taysom owned 899,300 shares. These holdings, which were purchased or otherwise acquired at prices below the IPO price, substantially increased in value as a result of the misconduct alleged herein.

(b) The Individual Defendants were motivated by the fact that the artificially inflated price of the Issuer's shares in the aftermarket would enable Individual Defendants to sell personal holdings in the Issuer's securities at artificially inflated prices in the aftermarket or otherwise. In this regard, the Individual Defendants sold their shares as follows:

<u>Name</u>	<u>Date Range</u>	<u>Shares</u>	<u>Proceeds</u>
E.K. Ranjit	04/25/01-06/14/01	70,000	over \$1 million
Bruce Davis	05/31/00-11/12/01	312,000	over \$4 million
Brian Grossi	11/30/00	6,000	over \$100,000
Geoffrey Rhoads	08/01/00-12/12/01	271,000	over \$3 million
John Taysom	05/17/01-06/01/01	657,600	over \$11 million

(c) The Individual Defendants were also motivated by the fact that their position as corporate officers and directors allowed them to purchase "friends of the company" shares at the IPO price, and then achieve substantial gains as the price of the Issuer's shares soared in the aftermarket. In fact, the following Individual Defendants purchased "friends of the company" shares pursuant to the IPO: Defendant Grossi purchased 6,000 shares, Defendant Monego purchased 10,250 shares, Defendant Taysom purchased 17,400 shares and Defendant Ranjit purchased 50,000 shares.

(d) The Issuer Defendants were further motivated by the fact that the Issuer's artificially inflated stock price could be utilized as currency in negotiating and/or consummating stock-based acquisitions after the IPO.

FIFTH CLAIM

**(FOR VIOLATIONS OF SECTION 10(b) AND RULE 10b-5
THEREUNDER AGAINST THE ISSUER DEFENDANTS
BASED UPON MATERIALLY FALSE AND MISLEADING STATEMENTS
AND OMISSIONS OF MATERIAL FACTS)**

109. Plaintiff repeats and realleges the allegations set forth above as though fully set forth herein at length except for Claims brought pursuant to the Securities Act.

110. This Claim is brought pursuant to Section 10(b) of the Exchange Act and Rule 10b-5 promulgated thereunder, on behalf of Plaintiff and other members of the Class against the Issuer and the Individual Defendants. This Claim is based upon materially false and misleading statements and omissions of material facts made by the Issuer and the Individual Defendants during the Class Period.

111. The Issuer and the Individual Defendants: (a) employed devices, schemes, and artifices to defraud; (b) made untrue statements of material fact and/or omitted to state material facts necessary to make the statements not misleading; and (c) engaged in acts, practices and a course of business which operated as a fraud and deceit upon Plaintiff and other members of the Class in violation of Section 10(b) of the Exchange Act and Rule 10b-5.

112. During the Class Period, the Issuer and the Individual Defendants carried out a plan, scheme and course of conduct which was intended to and, throughout the Class Period, did: (a) deceive the investing public, including Plaintiff and other members of the Class, as alleged

herein; (b) artificially inflate and maintain the market price of and demand for the Issuer's common stock; and (c) induce Plaintiff and other members of the Class to acquire the Issuer's common stock at artificially inflated prices. In furtherance of this unlawful course of conduct, the Issuer and the Individual Defendants took the actions set forth herein.

113. The Issuer and the Individual Defendants, directly and indirectly, by the use of means or instrumentalities of interstate commerce and/or of the mails, engaged and participated in a continuous course of conduct to conceal material information as set forth more particularly herein, and engaged in transactions, practices and a course of business which operated as a fraud and deceit upon Plaintiff and other members of the Class.

114. The Issuer and the Individual Defendants prepared and reviewed documents alleged to contain the materially false and misleading statements and/or omissions complained of herein. In addition, the Individual Defendants had access to drafts of these documents prior to their filing with the SEC and dissemination to the public.

115. The material misrepresentations and/or omissions were made knowingly or recklessly and for the purpose and effect of concealing that the Underwriter Defendant had engaged in the manipulative and deceptive scheme alleged herein and that the Issuer and the Individual Defendants would benefit financially as a result of said scheme.

116. As a result of making such affirmative statements, or participating in the making of such affirmative statements, the Issuer and the Individual Defendants had a duty to speak fully and truthfully regarding such representations and to promptly disseminate any other information necessary to make the statements made, in the light of the circumstances in which they were made, not misleading.

117. By reason of the foregoing, the Issuer and the Individual Defendants violated Section 10(b) of the Exchange Act and Rule 10b-5 promulgated thereunder.

118. As a result of the dissemination of materially false and misleading information described above, Plaintiff and other members of the Class purchased or otherwise acquired the Issuer's common stock during the Class Period without knowledge of the fraud alleged herein at artificially inflated prices and were damaged thereby.

SIXTH CLAIM

(FOR VIOLATIONS OF SECTION 20(a) AGAINST THE INDIVIDUAL DEFENDANTS BASED UPON MATERIALLY FALSE AND MISLEADING STATEMENTS AND OMISSIONS OF MATERIAL FACTS)

119. Plaintiff repeats and realleges the allegations set forth above as though fully set forth herein at length except for Claims brought pursuant to the Securities Act.

120. The Individual Defendants acted as controlling persons of the Issuer within the meaning of Section 20(a) of the Exchange Act as alleged herein and culpably participated in the wrongdoing. By virtue of their high-level positions, and their ownership and contractual rights, participation in and/or awareness of the Issuer's operations and/or intimate knowledge of the underwriting of the IPO, the Individual Defendants had the power to influence and control and did influence and control, directly or indirectly, the decision-making of the Issuer, including the content and dissemination of the various documents that contain the materially false and misleading statements and/or omissions complained of herein. The Individual Defendants were provided with or had unlimited access to copies of these documents prior to or shortly after they were filed with the SEC and/or disseminated to the public and had the ability to prevent their filing and/or dissemination or cause the documents to be corrected.

121. Each of these Individual Defendants had direct and supervisory involvement in the day-to-day operations of the Issuer and, therefore, is presumed to have had the power to control or influence the particular transactions giving rise to the securities violations herein, and exercise the same.

122. By virtue of their positions as controlling persons of the Issuer, the Individual Defendants are liable pursuant to Section 20(a) of the Exchange Act. As a direct and proximate result of this wrongful conduct, Plaintiff and other members of the Class were damaged thereby.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff, individually and on behalf of the Class, prays for judgment as follows:

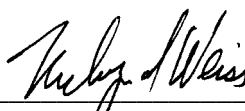
- A. Declaring this action to be a class action pursuant to Rule 23(a) and (b)(3) of the Federal Rules of Civil Procedure and certifying Plaintiff as a representative of the Class and counsel as class counsel;
- B. Awarding damages to Plaintiff and the Class;
- C. Awarding Plaintiff and the Class prejudgment and post-judgment interest, as well as reasonable attorneys' and experts' witness fees and other costs;
- D. Awarding such other and further relief as this Court may deem just and proper.

JURY DEMAND

Plaintiff demands a trial by jury.

DATED: April 19, 2002

**MILBERG WEISS BERSHAD HYNES
& LERACH LLP**

By: 
Melvyn I. Weiss (MW-1392)
Ariana J. Tadler (AJT-0452)
Peter G.A. Safirstein (PS-6176)
One Pennsylvania Plaza
New York, New York 10119-0165
(212) 594-5300

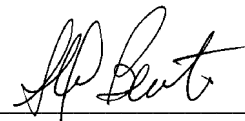
SCHIFFRIN & BARROWAY, LLP

Richard S. Schiffrin
David Kessler
Darren J. Check
Three Bala Plaza East, Suite 400
Bala Cynwyd, Pennsylvania 19004
(610) 667-7706

**WOLF HALDENSTEIN ADLER
FREEMAN & HERZ LLP**

Daniel W. Krasner (DK-6381)
Fred Taylor Isquith (FI-6782)
Thomas H. Burt (TB-7601)
Brian Cohen (BC-2091)
270 Madison Avenue
New York, New York 10016
(212) 545-4600

**BERNSTEIN LIEBHARD & LIFSHITZ,
LLP**

By: 
Stanley D. Bernstein (SB-1644)
Robert Berg (RB-8542)
Rebecca M. Katz (RK-1893)
Danielle Mazzini-Daly (6087)
10 East 40th Street
New York, New York 10016
(212) 779-1414

STULL STULL & BRODY

Jules Brody (JB-9151)
Aaron Brody (AB-5850)
6 East 45th Street
New York, New York 10017
(212) 687-7230

SIROTA & SIROTA LLP

Howard Sirota (HBS-5925)
Rachell Sirota (RS-5831)
Saul Roffe (SR-2108)
John P. Smyth (JPS-3206)
Halona N. Patrick (HNP-5803)
110 Wall Street, 21st Floor
New York, New York 10005
(212) 425-9055

Plaintiffs' Executive Committee