07-07-2004 MMD:lmp 6/28/04 P0910D FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1_31_07 Patent and Trademark office 102784511 RE ET **PATENTS ONLY** To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of Conveying Party(ies): James V. Howard; 2. Name and address of receiving party(ies): Francis Frazier; Parviz Siamak Digimarc Corporation Additional name(s) of conveying party(ies) attached? ■YES XINO Name: 3. Nature of Conveyance: Internal Address: Suite 250 Merger Security Agreement ☐ Change of Name Other 19801 SW 72nd Avenue Street Address: Howard 6/21/04: Frazier Execution Date: 5/25/04; Siamak 5/25/04 City Tualatin OR State Additional name(s) & address(es) attached? 🔲 Yes 🛛 No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(\$\frac{1}{2}\) A. Patent Application No.(s) 10/723,240 Additional numbers attached?

Yes

No 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: 1 mailed: Name: Marianne McLaughlin Downing Digimarc Corporation (37 CFR 3.41) to Deposit Acct, 50-2535, Internal Address: Suite 250 Street Address: 19801 SW 72nd Avenue City Tualatin State Oregon ZIP 97062

7. Please charge recordation fcc of \$40.00

8. Any deficiency/overpayment is authorized to be charged to deposit account 50-2535.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet and Assignment:

Lanan

Marianne McLaughlin Downing

Signature

June 28, 2004

ZIP

97062

Name of Person Signing

Date

OMB No. 0651-0011 (exp. 4/94)

10723240

01 FC:8021

07/06/2004 STON11

00000040 502535

PATENT REEL: 015524 FRAME: 0094

ASSIGNMENT

WHEREAS, we, JAMES V. HOWARD, of Saugus, State of Massachusetts, FRANCIS FRAZIER, of Belmont, State of Massachusetts and PARVIZ SIAMAK, of Worcester, State of Massachusetts, have invented a certain invention, entitled SYSTEMS AND METHODS FOR MANAGING AND DETECTING FRAUD IN IMAGE DATABASES USED WITH IDENTIFICATION DOCUMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on November 26, 2003, and assigned application no. 10/723,240; and

WHEREAS, DIGIMARC CORPORATION, a corporation organized under the laws of the State of Delaware, having a place of business at 19801 SW 72nd Avenue. Suite 250, Tualatin, Oregon 97062, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, JAMES V. HOWARD, FRANCIS FRAZIER and PARVIZ SIAMAK, hereby sell. assign and transfer to DIGIMARC CORPORATION, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by DIGIMARC CORPORATION, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to DIGIMARC CORPORATION, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid DIGIMARC CORPORATION, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Execu	ited at the place and date opposite our	James VHmineral
At Bu	(day of June 2004.	AMES V. HOWARD
on this Z	(day of <u>JUne</u> , 2004.	•
At		FRANCIS FRAZIER
on this	(City and State) day of, 2004.	
At		PARVIZ SIAMAK
on this	(City and State) day of, 2004.	

ASSIGNMENT - Page 1 of 1

ASSIGNMENT

WHEREAS, we, JAMES V. HOWARD, of Saugus, State of Massachusetts. FRANCIS FRAZIER. of Belmont, State of Massachusetts and PARVIZ SIAMAK, of Worcester, State of Massachusetts, have invented a certain invention, entitled SYSTEMS AND METHODS FOR MANAGING AND DETECTING FRAUD IN IMAGE DATABASES USED WITH IDENTIFICATION DOCUMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on November 26, 2003, and assigned application no. 10/723,240; and

WHEREAS, DIGIMARC CORPORATION, a corporation organized under the laws of the State of Delaware, having a place of business at 19801 SW 72nd Avenue, Suite 250, Tualatin, Oregon 97062, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, JAMES V. HOWARD, FRANCIS FRAZIER and PARVIZ SIAMAK, hereby sell. assign and transfer to DIGIMARC CORPORATION, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention, said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by DIGIMARC CORPORATION, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to DIGIMARC CORPORATION, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional. continuing and reissue applications, make all rightful oaths, and do everything possible to aid DIGIMARC CORPORATION, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite our respective signatures below.

At	JAMES V. HOWARD
(City and State)	
on this day of, 2004.	Frais traju
At Darlington Massachusetts	FRANCIS FRAZIER
At Darlington Massachusetts (City and State) on this 25 day of may, 2004.	
At	PARVIZ SIAMAK
(City and State) on this day of, 2004.	

ASSIGNMENT - Page 1 of 1

PATENT REEL: 015524 FRAME: 0096

ASSIGNMENT

WHEREAS, we, JAMES V. HOWARD, of Saugus, State of Massachusetts, FRANCIS FRAZIER, of Belmont, State of Massachusetts and PARVIZ SIAMAK, of Worcester, State of Massachusetts, have invented a certain invention, entitled SYSTEMS AND METHODS FOR MANAGING AND DETECTING FRAUD IN IMAGE DATABASES USED WITH IDENTIFICATION DOCUMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on November 26, 2003, and assigned application no. 10/723,240; and

WHEREAS. DIGIMARC CORPORATION, a corporation organized under the laws of the State of Delaware, having a place of business at 19801 SW 72nd Avenue, Suite 250, Tualatin, Oregon 97062, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, JAMES V. HOWARD, FRANCIS FRAZIER and PARVIZ SIAMAK, hereby sell, assign and transfer to DIGIMARC CORPORATION, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by DIGIMARC CORPORATION, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to DIGIMARC CORPORATION, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid DIGIMARC CORPORATION, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite our respective signatures below.

At	JAMES V. HOWARD
(City and State)	
on this day of, 2004.	
At	FRANCIS FRAZIER
(City and State)	
on this day of, 2004.	Pain maning
At Burlangton MA	PARVIZ SIAMAK
At Burlington MA On this 25th day of MAY, 2004.	
, , , , , , , , , , , , , , , , , , ,	

ASSIGNMENT - Page 1 of 1

PATENT REEL: 015524 FRAME: 0097