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U.S. DEPARTMENT OF COMMERCE Patent and Trademark office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original decument? Commissioner of Patents and Trademarks. Please record the attached original decument? Commissioner of Patents and Trademarks. Please record the attached original decument? Commissioner of Patents and Trademarks. Please record the attached original decument? Commissioner of Patents and Trademarks. Please record the attached original decument? Commissioner of Patents and Trademarks. Please record the attached original decument? Commissioner of Patents and Trademarks. Please record the attached original decument. Provided the Internal Address of receiving page (less Internal Address: Suite 250 Internal Address: Suite 250 Internal Address: Suite 250 Internal Address: Suite 250 Internal Address: I	RECORL 101202913	
1. Name of Conveying Party(ies): Geoffrey B. Rhoads Security Agreement Marger Security Agreement Change of Name Other Street Address: 19801 SW 72nd Avenue Other	PATENTS ONLY	
Geoffrey B. Rhoads Additional name(s) of conveying party(iee) attached? VES NO 3. Nature of Conveyance: Security Agreement Change of Name Street Address: 19801 SW 72 nd Avenue Execution Date: December 22, 1999 Street Address: 19801 SW 72 nd Avenue 4. Application number(s) or patent number(s): If this document is being filled together with a new application, the execution date Of the application is: A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: William Y. Conwell Digimarc Corporation (37 CFR 3.41) to Deposit Acct. 50-1071. Name: William State Oregon ZIP 97062 No No No No No No No N	To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document or compared thereof.	
Assignment		2. Name and address of receiving part (ies
Assignment	Additional name(s) of conveying party(ies) attached? YES NO	Name: Digimarc Corporation
Security Agreement	3. Nature of Conveyance:	Internal Address: Suite 250
Street Address: 19801 SW 72 nd Avenue City Tualatin State OR ZIP 97062 Additional namets) & address(s) 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:	X Assignment ☐ Merger	
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> **PATENT REEL: 010529 FRAME: 0861**

ASSIGNMENT

WHEREAS, I, GEOFFREY B. RHOADS, of Tualatin, State of Oregon, have invented a certain invention, entitled METHODS FOR OPTIMIZING WATERMARK DETECTION, for which I have made application for Letters Patent of the United States, said application having been filed by me on November 4, 1999, and assigned Application No. 09/434,757; 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, I, GEOFFREY B. RHOADS, 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 me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to DIGIMARC CORPORATION, or its successors and assigns, any facts known to me 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 Tualatin, State of Oregon, this 22nd day of December, 1999.

Geoffrey B. Rhoads

ASSIGNMENT - PAGE 1 OF 1

PATENT

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