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U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 2299-140

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of Patents and Trademarks Box Assignment, Washington, D.C. 20231 101554169

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Thomas L. Afilani DKL INTERNATIONAL, INC. Name: Internal Address: Street Address: The Corporation Trust Company. 1209 Orange Street Additional name/s of conveying party/ies attached? 3. Nature of conveyance: City: Wilmington State/Country: Delaware ★ Assignment Merger Security Assignment Change of Name Zip: 19801 Other September 18, 2000 **Execution Date:** 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: A. Patent Application No(s). B. Patent No(s). (1) 09/600,780 (1)(2)(2)(3)(3)Additional numbers attached Yes No 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 Name: Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which Street Address: Nixon & Vanderhye P.C. should have been filed herewith (or with any paper thereafter 1100 North Glebe Road filed in this application by this firm) to our Account No. 8^{di} Floor 22201 14-1140. City: Arlington State: VA Zip: DO NOT USE THIS SPACE 9 Statements 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. September 21, 2000 Alan M. Kagen Name of Person Signing Reg. No. 36,178 Total number of pages including original cover sheet, attachments, and document: [3] 09/25/2000 ERIMANDO 00000036 09600760

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PATENT REEL: 011198 FRAME: 0313

ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS Thomas L. Afilani (hereinafter ASSIGNOR), of R.D. 5, Box 171, Jersey Shore, Pennsylvania 17740 has made an invention entitled METHOD AND APPARATUS USING LASER ENHANCED DIELECTROKINESIS TO LOCATE ENTITIES for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on July 21, 2000 under Serial No. 09/600,780;

WHEREAS, DKL INTERNATIONAL, INC. (hereinafter ASSIGNEE), a corporation of the State of Delaware, having an office and place of business at The Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801 is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its

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PATENT REEL: 011198 FRAME: 0314 successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:	Thomas L. Walan
9/18/2000	Thomas L. Maran
Date	Thomas L. Afilani
Witnessed by: Wheelast Bruses	Date: 9/18/2000

Name: Mulas J. Bower Date: 1/10/2000

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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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NIXON & VANDREHYE P.C. ALAN M. KAGEN 1100 NORTH GLEBE ROAD 8TH FLOOR ARLINGTON VA 22201

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/25/2000

REEL/FRAME: 011163/0918

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AFILANI, THOMAS L.

DOC DATE: 09/18/2000

ASSIGNEE:

DKL INTERNATIONAL, INC. 1209 ORANGE STREET THE CORPORATION TRUST COMPANY WILMINGTON, DELAWARE 19801

SERIAL NUMBER: 09600780

PATENT NUMBER:

FILING DATE: 09/21/2000

ISSUE DATE:

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT REEL: 011198 FRAME: 0316

RECORDED: 09/21/2000