04 - 15 - 2003 Attorney Docket No. 020204-001310US Form PTO-1595 U.S. Department of Commerce HEET (Rev. 10-02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 102420088 Tab settings - -To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies) Name of conveying party(ies): Robert K. Rowe Name: Lumidigm, Inc. Stephen P. Corcoran 4-5-03 Kristin A. Nixon Internal Address: Street Address: 800 Bradbury SE, Suite 213 Additional name(s) of conveying party(ies) attached?

Yes

No. 3. Nature of conveyance: City: Albuquerque State: NM ZIP: 87106 Merger Additional name(s) and address(es) attached?

Yes

No Security Agreement Change of Name Other: Execution Date: March 31, 2003 and April 1, 2003 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: March 31, 2003 & April 1, 2003 Patent Application No(s): Patent No(s): Additional numbers attached?

Yes

No Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 concerning document should be mailed: Name: Patrick M. Boucher 7. Total fee (37 CFR 3.41): -----\$40.00 TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor Enclosed San Francisco, California 94111-3834

14/2003 GTON11 00000093 201430 10407589 FC:8021 40.00 CH Authorized to be charged to deposit account

8. Deposit account number: 20-1430

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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.

1040758

Patrick M. Boucher

Name of Person Signing Atty. Reg. No. 44,037 Signature

April 3, 2003

Date

Total number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

DE 7100188 v1

Attorney Docket No.: 020204-001310US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert K. Rowe of 229 Ashley Lane, Corrales, NM 87048; Stephen P. Corcoran of 437 Alamos Rd., Corrales, NM 87048; Kristin A. Nixon of 5916 Canyon Ridge Pl. NE, Albuquerque, NM 87111 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND SYSTEMS FOR BIOMETRIC

IDENTIFICATION OF INDIVIDUALS USING LINEAR

OPTICAL SPECTROSCOPY

Date(s) of execution of Declaration: March 31, 1002; April 1, 2003

Filing Date:

Application No.: ; and

WHEREAS, Lumidigm, Inc., located at 800 Bradbury SE, Suite 213, Albuquerque, NM, 87106, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 013945 FRAME: 0409 Assignment

Attorney Docket No.: 020204-001310US

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: March 31, 2003

Robert K. Rowe

Dated: 4.01.03

Sephen P. Corcoran

Dated: April 1, 2003

RECORDED: 04/03/2003

Kristin A. Nixon

DE 7099075 v1

PATENT REEL: 013945 FRAME: 0410