PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENCE

CONVEYING PARTY DATA

Name	Execution Date
Lumidigm, Inc.	04/04/2006

RECEIVING PARTY DATA

Name:	AFRL/IFOJ
Street Address:	26 Electronic Parkway
City:	Rome
State/Country:	NEW YORK
Postal Code:	13441-4514

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11115075

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Total Attachments: 1

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PATENT 500092505 REEL: 017447 FRAME: 0517

License to the United States Government

Invention Title: Multispectral Liveness Determination

Inventor(s): Robert K. Rowe

RECORDED: 04/10/2006

U.S. Filing/Issue Date: 4.25.05 Patent or Application Serial No.: PASN 11/115,075 Foreign Applications filed/intended in (countries):n/a Grant, Cooperative Agreement or Contract Number(s): AF CONTRACT FA8750-04-C-0190 Contractor: Lumidigm, Inc. The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause included in your grant, cooperative agreement or contract with the United States Government. The Standard Patent Rights clause will be one of the following: 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12. This document is confirmatory of: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant, cooperative agreement or contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this _4th_____day of _April_____, 2006__. By Matthew Ennis (Name of Recipient/Contractor Official & Signature) Title Director of Business Development_____ For ____Lumidigm____ (Recipient/Contractor Organization) At 800 Bradbury SE Suite 213, Albuquerque, NM 87106 (Business Address)

> PATENT REEL: 017447 FRAME: 0518