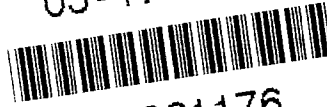


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RE

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
Hashem Akhavan-Tafti
Renuka deSilva
Wenhua Xie
MAD
3-4-05
Execution Date(s) _____
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Lumigen, Inc
Internal Address: _____
Street Address: 22900 West Eight Mile Road
City: Southfield
State: MI
Country: US Zip: 48034
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) _____
B. Patent No.(s) _____
Additional numbers attached? Yes No

6. Total number of applications and patents involved: _____
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

5. Name and address to whom correspondence concerning document should be mailed:
Name: Richard S. Handley
Internal Address: _____
Street Address: 22900 West Eight Mile Road
City: Southfield
State: MI Zip: 48034
Phone Number: _____
Fax Number: _____
Email Address: _____

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 12-2368
Authorized User Name Richard Handley

9. Signature: *Richard Handley* Signature _____ Date March 4, 2005
Richard S. Handley Name of Person Signing
Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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030405

ASSIGNMENT

WHEREAS, we, Hashem Akhavan-Tafti residing at 4545 Vines Road, Howell, Michigan 48843, Renuka de Silva residing at 40628 Delta Drive, Northville, Michigan 48167 and Wenhua Xie residing at 24801 Jamestowne, Novi, MI 48375 (Assignors) have invented certain new and useful improvements in IMPROVED ASSAY METHODS USING CHEMILUMINESCENT DETECTION OF PEROXIDASE for which an application for United States Letters Patent was signed by us on even date herewith; and

WHEREAS, LUMIGEN, INC., a corporation of the State of Michigan, whose post office address is 22900 W. Eight Mile Road, Southfield, Michigan 48034, (Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, we the Assignors, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries, including rights of priority under the Paris Convention (1883) as amended, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent and Trademark Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the Assignee of our entire right, title and interest in and to the same for

the sole use and benefit of the said Assignee, its successors and assigns.

FURTHER, we agree that we will communicate to said Assignee or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands this 4th day of March, 2005.

Signed in the Presence of:

Richard Handley

Hashem Akhavan-Tafti
Hashem Akhavan-Tafti

Renuka de Silva
Renuka de Silva

Wenhua Xie
Wenhua Xie

STATE OF MICHIGAN :

ss.

COUNTY OF Oakland :

On this 4th day of March, 2005, personally appeared before me the above named Hashem Akhavan-Tafti, Renuka de Silva, and Wenhua Xie to me known and known to me to be the persons described in and who executed the

foregoing instrument and acknowledged the same to be their free act and deed in and for the purposes set forth in said instrument.

SEAL

Ardyce K. Chambers
Notary Public

My Commission Expires:

ARDYCE K. CHAMBERS
NOTARY PUBLIC INGHAM CO., MI
MY COMMISSION EXPIRES Jul 31, 2007
ACTING IN OAKLAND COUNTY, MI