12-17-1998



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FORM PTO-1995 (Rev. 6-93) REC 1009: OMB No. 0851-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office S UNLY
Tab settings □□□▼ ▼ ▼	* * * *
To the Honorable Commissioner of Patents and Trademarks: Pf	lease record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(les)
Hashem Akhavan-Tafti	Name: Lumigen, Inc.
Additional name(s) of conveying party(les) attached? © Yes © No	Internal Address:
3. Nature of conveyance:	
Ö Assignment	Street Address: 24485 W. 10 Mile Rd
☐ Security Agreement ☐ Change of Name	Southfield MI 48034
□ Other	City: State: ZIP:
Execution Date: Dec. 9, 1998	Additional name(s) & address(es) attached? Q Yes 2 No
4. Application number(s) or patent number(s):	Dog 9 100
If this document is being filed together with a new application	n, the execution date of the application is: $Dec.\ 9$, $\ 19$
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attractions and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Richard S. Handley	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	☐ Enclosed
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40.00 CH	Car Mariorizad in na cristigad in nabosit secontit
Street Address: 24485 W 10 Mile Rd	8. Deposit account number: 12-2368
City: Southfield State: MI ZIP: 48034	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	E THIS SPACE #CO OK
9. Statement and signature. To the best of my knowledge and belief, the foregoing informathe original document. O	nation is true and correct and any attached copy is a true copy of
Richard S. Handley Pich	and Handley Dec. 7, 1998
Name of Person Signing	Signature Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet [16-5]-page 1 of 3)

PATENT REEL: 9639 FRAME: 0811

ASSIGNMENT

WHEREAS, I, Hashem Akhavan-Tafti residing at 1165 S. Latson Road, Apt. 16, Howell, Michigan 48843, (Assignor) have invented certain new and useful improvements in COMPOSITIONS AND METHODS FOR GENERATING RED CHEMILUMINESCENCE for which an application for United States Letters Patent was signed by me on even date herewith; and

WHEREAS, LUMIGEN, INC., a corporation of the State of Michigan, whose post office address is 24485 W. Ten 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 me in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, I the Assignor, 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.

I 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 my entire right, title and interest in and to the same for the sole use and benefit of the said Assignee, its successors and assigns.

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FURTHER, I agree that I will communicate to said Assignee or its representatives any facts known to me 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, I have hereunto set my hand this qL day of <u>December</u>, 1998.

Made soly

Signed in the Presence of:

STATE OF MICHIGAN :

SS.

COUNTY OF Oakland:

On this <u>Gth</u> day of <u>December</u>, 1998, personally appeared before me the above named Hashem Akhavan-Tafti to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SEAL

Ordere K. Chambers
Notary Public

My Commission Expires: ___

RECORDED: 12/09/1998

ARDYCE K. CHAMBERS
NOTARY PUBLIC - INGHAM COUNTY, MI
MY COMMISSION EXPIRES 07/31/99

acting in Oakland County

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