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| (PMB No. 0851-0011 (emp. 4/94) | 10086322 | (E):2(2 8!!; [22] | EET | | INT OF COMMERCE and Tradement Office |
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| Tab settings □ □ □ ▼ ▼ To the Honorable Commissioner of Patents | and Trademarks: Plea | se record the atta | ched original | documents or cor | by thereof. |
| Name of conveying party(les): | | 2. Name and ac | ddress of re | ceiving party(les | |
| Zahra Arghavani Additional name(s) of conveying party(les) attached? | Yes QCNo | | | n, Inc. | |
| 3. Nature of conveyance: | | | | | |
| | lerger | Street Addre | 65: | | |
| ☐ Security Agreement ☐ C | hange of Name | 24485 V | W. Ten | Mile Ro | ad |
| Other | | City: Sout | thfiel | d State: MI | |
| Execution Date: January 19, 1 | 998 | Additional name | o(s) & address | (es) attached? [CI Y | es 質 No |
| A. Patent Application No.(s) | 1 | B. Patent N | lo.(s) | | |
| A. Patent Application No.(s) | Additional numbers attact | B. Patent N | • | | |
| ,, | | hed? 🗆 Yes 💢 No | | ione and patents | involved: 1 |
| Name and address of party to whom corres | | hed? I Yes 🏋 No 6. Total numbe | r of applicati | | السنب السنا |
| Name and address of party to whom corresconcerning document should be mailed: | | 6. Total numbe | r of applicati | ions and patents | السنب السنا |
| 5. Name and address of party to whom corresconcerning document should be mailed: Name: Lumigen, Inc. | spondence | 6. Total numbe 7. Total fee (37 | r of applicati 7 CFR 3.41) | | .00 |
| 5. Name and address of party to whom corresconcerning document should be mailed: Name: Lumigen, Inc. Internal Address: | spondence | 6. Total numbe 7. Total fee (37 | r of applicati 7 CFR 3.41) d ed to be ch | \$ 40 | .00 |
| 5. Name and address of party to whom corresconcerning document should be mailed: Name: Lumigen, Inc. Internal Address: Richard S. Handl | ey | 6. Total numbe 7. Total fee (37 | r of applicati 7 CFR 3.41) d ed to be ch | \$ 40 | .00 |
| 5. Name and address of party to whom corresconcerning document should be mailed: Name: Lumigen, Inc. Internal Address: Richard S. Handl Street Address: | ey | 7. Total fee (37) Contains the | 7 CFR 3.41) d ed to be ch | arged to deposit | account |
| 5. Name and address of party to whom corresconcerning document should be mailed: Name: Lumigen, Inc. Internal Address: Richard S. Handl Street Address: 24485 W. Ten Mile Roa | ey | 7. Total fee (37 Encloses Authoriz Attach duplica | 7 CFR 3.41) d ed to be ch | arged to deposit or: 12-2368 | account |
| 5. Name and address of party to whom corresconcerning document should be mailed: Name: Lumigen, Inc. Internal Address: Richard S. Handl Street Address: 24485 W. Ten Mile Roa | ey d zip: 48034 | 7. Total fee (37 Enclosed Authorize Attach duplication is true and co | or of application of Tennand T | arged to deposit or: 12-2368 page If paying by defining attached cop | account |

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

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

PATENT

REEL: 9539 FRAME: 0428

ASSIGNMENT

WHEREAS, I, Zahra Arghavani residing at 25701 W. Twelve Mile Road, Southfield, Michigan, 48034, (Assignor) have invented jointly with Hashem Akhavan-Tafti, Renuka DeSilva and Kumar Thakur certain new and useful improvements in WATER SOLUBLE TRI-SUBSTITUTED 1,2-DIOXETANE COMPOUNDS HAVING INCREASED STORAGE STABILITY, SYNTHETIC PROCESSES AND INTERMEDIATES for which a PCT application No. US97/19618 was filed on November 7, 1997 and for which I am executing a Declaration for entering the National Stage in the United States 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, 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), and the entire right title and interest in and to any Letters Patent that 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.

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 $19-\frac{19}{30}$ day of $\frac{1998}{1997}$, $\frac{1997}{30}$

Signed in the Presence of:

A. Paul Schage

Zahra Arghavani

mela / Everel

STATE OF MICHIGAN

COUNTY OF Wagne:

SS.

SEAL

Notary Public

My Commission Expires: Ottober 14, 1999

PAMELA A. EVERIDGE Notary Public, Wayne County, MI My Commission Expires Oct. 14, 1999

RECORDED: 07/07/1998

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