

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- Jan day of 1998, ~~1997~~ za

Signed in the Presence of:

A. Paul Schaap

Zahra Arghavani
Zahra Arghavani

STATE OF MICHIGAN :

SS.

COUNTY OF Wayne :

On this 19 day of January, 199⁸, personally appeared before me the above named Zahra Arghavani 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 her free act and deed in and for the purposes set forth in said instrument.

SEAL

Pamela A. Everidge
Notary Public

My Commission Expires: October 14, 1999

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