02-22-2007



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Atty. Docket No.: UCONEN/247/US

HEET -- PATENTS ONLY

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Please record the attached document.

1. Name of conveying parties:

Name:

Street Address:

City, State, ZIP.

Country:

Alexandros Makriyannis

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Country:

Spyridon P. Nikas

5 Dolores Avenue, Apt. # 10

Waltham, MA 02452

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Name:

Street Address: City, State, ZIP.

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US

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Street Address:

City, State, ZIP.

Country:

Ganeshsingh A. Thakur

32 Middlesex Circle, Apt. # 2

Waltham, MA 02452

US

Name:

Street Address:

City, State, ZIP.

Country:

Dai Lu

1575 Tremont Street, Apt. # 602

Boston, MA 02120

US

Name and address of receiving party: 2.

Name:

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City, State, ZIP.

Country:

State of Incorporation:

University of Connecticut 263 Farmington Avenue Farmington, CT 06030-6207

US

CT

Nature of Conveyance:

Execution Date:

Assignment

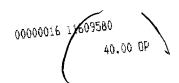
February 12, 2007; December 26, 2006; and January 27, 2007

Application No.: 4.

11/609,580

02/22/2007 DBYRNE 01 FC:8021

3.



PATENT REEL: 018943 FRAME: 0611

Atty. Docket No.: UCONEN/247/US

5. Name and address of party to whom correspondenceshould be mailed:

James E. Piotrowski Alix, Yale & Ristas, LLP 750 Main Street, Suite 1400 Hartford, CT 06103-2721

- 6. Total number of applications involved: 1
- 7-8. Total fee enclosed: \$40.00. If this amount is incorrect, please charge or credit Deposit Account No. 16-2563 of Alix, Yale & Ristas, LLP. A duplicate sheet is attached.
- 9. Total number of pages including cover sheet, attachments and document 8

To the best of my knowledge and belief, the foregoing information is true and correct and the document(s) submitted is(are) original(s) or a true copy thereof.

Date: February 16, 2007 750 Main Street, Suite 1400 Hartford, CT 06103-2721 Telephone No. (860) 527-9211 James E. Piotrowski Registration No. 43,860 Alix, Yale & Ristas, LLP Attorney for Applicants

> PATENT REEL: 018943 FRAME: 0612

ASSIGNMENT

WHEREAS, we, Alexandros MAKRIYANNIS, Spyridon P. NIKAS, Atmaram D. KHANOLKAR, Ganeshsingh A. THAKUR and Dai LU respectively residing at 16 Stearns Road, Watertown, MA 02472, 5 Dolores Avenue, Apt. # 10, Waltham, MA 02452, 2B Henry Court, Coventry, RI 02816, 32 Middlesex Circle, Apt. # 2, Waltham, MA 02452 and 1575 Tremont Street, Apt. # 602, Boston, MA 02120, have invented new and useful improvements in

Novel Bicyclic Cannabinoids

for which we are making application for Letters Patent of the United States, which application was filed on December 12, 2006 under Application No. 11/609,580; (and we hereby authorize our attorneys authorized to prosecute said application to above insert the filing date and serial number of said application, as soon as it is known); and

WHEREAS, the University of Connecticut having a place of business at 263 Farmington Avenue, Farmington, CT 06030-6207, is desirous of acquiring the entire right, title and interest in and to said improvements and any Letters Patent which may be granted thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One (1) Dollar to us in hand paid and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said Alexandros MAKRIYANNIS, Spyridon P. NIKAS, Atmaram D. KHANOLKAR, Ganeshsingh A. THAKUR and Dai LU, sell, assign and transfer to the University of Connecticut, its successors and assigns (hereinafter called "Assignee"), the entire right, title and interest in and to said improvements and in and to any Letters Patent which may be obtained thereon in the United States and in all countries foreign thereto, together with said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or may be filed on said improvements in the United States or any other country; the same to be held and enjoyed by the Assignee for its and their sole use and behoof; and we do hereby further assign to the Assignee the right to file applications for patent in all countries on said improvements and all rights of priority resulting from any application for Letters Patent filed on said improvements.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent of the United States on said improvements to the Assignee.

We further covenant and agree that when requested by the Assignee, and without further consideration, but at the cost and expense of the Assignee, we will, for any and all countries, execute and deliver all applications for patent on said improvements, execute all lawful oaths and other papers, supply to the Assignee all facts and evidence known to me relating to said improvements and the history and development evidence known to me relating to said improvements and the history and generally do thereof, testify in all interferences, suits, and other legal proceedings, and generally do everything rightful which the Assignee shall consider desirable for aiding in securing,

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Attorney Docket: UCONEN/247

maintaining, and enforcing proper patent protection for said improvements and for vesting the title to said improvements in the Assignee.

We further covenant that we have the lawful right to assign the interest in said improvements in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license, or other encumbrance whatsoever.

INJWITNESS WHEREOF, I have hereu	nto set my hand and seal as of and for
this 12th day of Lbman, 200.	
	Alexandro Haleriyaum
	Alexandros MAKRIYANNIS

State of Mussachuts

County of Warth ss:

On this 12th day of 100, 200, before me personally appeared Alexandros MAKRIYANNIS, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.

Notary Public

Date Commission Expires:

LACETIA M. FOSTER
Notary Public
Commonwealth of Massachusetts

My Commission Expires November 10, 2011

IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for this 12 day of February, 200.
Spyras Nikel
Spyridon P. NIKAS
State of Massachusett
County of Morfoll ss:
County of ((but 14))
On this 12th day of 1 thmy, 200 the before me personally appeared
Spyridon P. NIKAS, who acknowledged that he signed the within instrument and that he
executed the same as his own free act and deed.
A district March
Michigan Public
Motary Public LACETIA M. FOSTER
Date Commission Expires: Notary Public Commonwealth of Massachusetts
My Commission Expires November 10, 2011
IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for
this <u>26</u> day of <u>December</u> , 200 <u>6</u> .
Mchanlkan
Atmaram D. KHANOLKAR
State of ()
) SS:
County of hent)
On this 26th day of December, 200 (a before me personally appeared
Atmaram D. KHANOLKAR, who acknowledged that he signed the within instrument and
that he executed the same as his own free act and deed.
(Die CD) OT hakking
Notary Public
Notary i dono
Date Commission Expires: MCOLETTER HOPIGNS

MCOLETTE R. HOPIGNS
NOTARY PUBLIC
STATE OF RHODE ISLAND
NY COMMISSION EXPIRES 2/21/2010

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IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for this 12th day of February, 2007.
Att A
Ganeshsingh A. THAKUR
State of Vasachustis
State of Masachust 5 County of Markell
On this 12 day of 10 pm of 200 , before me personally appeared
Ganeshsingh A. THAKUR, who acknowledged that he signed the within instrument and that he executed the same as his own free act and dead
that he executed the same as his own free act and deed.
La lana Marta
Notary Public /
Date Commission Expired LACETIAM. FOSTER
Commonwealth of Massachusett
November 10 2000
IN WITNESS WHEREOF, I have hereunto set my hand and seel as at
day of January 2007.
Ha Ju
Dai LU Dai LU
State of)
) ss:
County of)
On this 27^{h} day of 100^{h} , 100^{h} , before me personally appeared Dai U, who acknowledged that he signed the within instrument and that he executed the
same as his own free act and deed.
monsten
Notáry Public
Date Commission Expires:
FELIZBERTA MONTEIRO, Notary Public STATE OF MASSACHUSETTS My Commission Expires Apr. 30, 2010

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RECORDED: 02/21/2007

PATENT REEL: 018943 FRAME: 0616