

12-20-2001

Docket No: AM100342

Patent

12.1401



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Patents Only

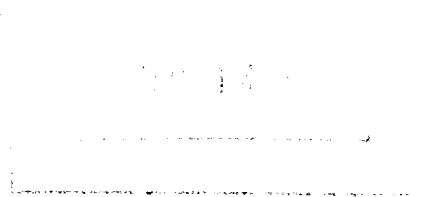
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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Submission Type

- New
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2. Conveyance Type:

- Assignment                       License                       Security Agreement
- Other                                       Change of Name                       Merger

3. Conveying party(ies):

Tarek MANSOUR  
Phaik-Eng SUM  
Yang-I LIN  
Zhong LI

Additional name(s) of conveying party(ies) attached:

- Yes
- No

Execution Date: July 3, 2001 & July 11, 2001

09901335

4. Receiving party(ies):

American Home Products Corporation  
Patent Law Department  
Five Giralda Farms  
Madison, NJ 07940-0874

Additional name(s) and address(es) attached:

- Yes
- No

5. Correspondent address:

Daniel B. Moran  
American Home Products Corporation  
Patent Law Department  
Five Giralda Farms  
Madison, NJ 07940-0874  
Tel. No. (845) 602-2224



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6. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application Number(s): 09/901,335 Filed on July 9, 2001.

B. Patent Number(s):

C. Patent Cooperation Treaty (PCT) Application Number(s) (only if a U.S. Application Number has not been assigned):

Additional numbers attached:

Yes

No

7. Pages: Enter the total number of pages of the attached conveyance document including any attachments: 6

8. Total number of properties involved: 7

9. Total Fee (37 CFR 3.41):

Enclosed

Authorized to be charged to deposit account. 01-1425

10. Deposit Account Number: 01-1425

Authorization is given to charge any additional fees to deposit account.

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11. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

December 13, 2001

Date



\_\_\_\_\_  
Daniel B. Moran  
Agent for Applicants  
Reg. No. 41,204

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  U.S. Patent

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

(1) Full Name of Inventor: Tarek MANSOUR  
Residence: 5 Overlook Road, New City, New York 10956  
Citizenship: Canada

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(2) Full Name of Inventor: Phaik-Eng SUM  
Residence: 16 Chamberlain Court, Pomona, New York, 10970  
Citizenship: Canada

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(3) Full Name of Inventor: Yang-I LIN  
Residence: 35 Constitution Drive, Tappan, New York 10983  
Citizenship: United States of America

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(4) Full Name of Inventor: Zhong LI  
Residence: 8 Cygnet Road, Congers, New York 10920  
Citizenship: United States of America

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(5) Full Name of Inventor:  
Residence:  
Citizenship:

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hereby sells, assigns and transfers to ASSIGNEE:

American Home Products Corporation  
Patent Law Department  
Five Giralda Farms  
Msdison, NJ 07940-0874

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

**PROCESS IMPROVEMENT IN THE PREPARATION OF (4R, 5S,6S)-3-[[[(2R,3R)-2-[[[(S)-2-AMINO-3-METHYL-1-OXOBUTYL]AMINO]METHYL]TETRAHYDRO-3-FURANYL]THIO]-6-[(R)-1-HYDROXYETHYL]-4-METHYL-7-OXO-1-AZABICYCLO[3.2.0]HEPT-2-ENE-2-CARBOXYLIC ACID**

and invented by ASSIGNOR and the following additional inventors, if any:

and which is found in

[check and complete (a), (b), (c), (d) or (e)]

- (a)  U.S. patent application executed on even date herewith.  
(b)  U.S. patent application executed on:  
(c)  U.S. provisional application, not yet filed, naming the above inventor(s) for the above-entitled invention  
 Express mail label no.:  
(d)  U.S. application Serial No. filed on:  
(e)  U.S. Patent No. issued on:

[also check (f) if foreign application(s) is(are) also being assigned]

- (f)  and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefor and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

- (1) WITNESS my hand and seal this 3<sup>rd</sup> day of July, 2001.
- (2) WITNESS my hand and seal this 11<sup>th</sup> day of July, 2001.
- (3) WITNESS my hand and seal this 3<sup>rd</sup> day of July, 2001.
- (4) WITNESS my hand and seal this 3<sup>rd</sup> day of July, 2001.

*Tarek Mansour*  
\_\_\_\_\_  
(1) Tarek MANSOUR L.S.

*Phaik-Eng SUM*  
\_\_\_\_\_  
(2) Phaik-Eng SUM L.S.

*Yang-I LIN*  
\_\_\_\_\_  
(3) Yang-I LIN L.S.

*Zhong LI*  
\_\_\_\_\_  
(4) Zhong LI L.S.

\_\_\_\_\_  
L.S.

\_\_\_\_\_  
L.S.

Acknowledgement

State of New York }  
County of Rockland }  
ss:

(1) TAREK MANSOUR

On the 3<sup>rd</sup> day of July 2001, personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

*Janice A. White*  
\_\_\_\_\_  
Notary Public  
JANICE A. WHITE  
NOTARY PUBLIC - STATE OF NEW YORK  
NO. 01-WH6052604  
QUALIFIED IN ROCKLAND COUNTY  
MY COMMISSION EXPIRES 12-26-2002

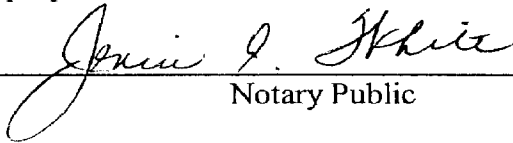
Acknowledgement

State of New York }  
County of Rockland }  
ss:

(2) PHAIK-ENG SUM

On the 11<sup>th</sup> day of July 2001, personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

JANICE A. WHITE  
NOTARY PUBLIC - STATE OF NEW YORK  
NO. 01-WH6052604  
QUALIFIED IN ROCKLAND COUNTY  
MY COMMISSION EXPIRES 12-26-2002

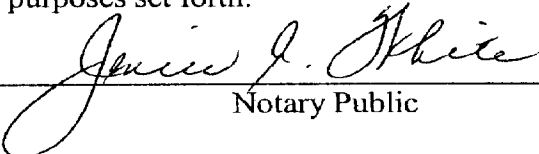
  
Notary Public

Acknowledgement

State of New York }  
County of Rockland }  
ss:

(3) YANG-I LIN

On the 3<sup>rd</sup> day of July 2001, personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

  
Notary Public

JANICE A. WHITE  
NOTARY PUBLIC - STATE OF NEW YORK  
NO. 01-WH6052604  
QUALIFIED IN ROCKLAND COUNTY  
MY COMMISSION EXPIRES 12-26-2002

