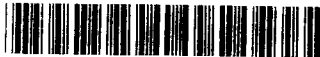


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Attorney Docket No. 106438

1033 U.S. PTO  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying party(ies):  
Betty A. LEVINE  
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Seong Ki MUN  
Adil ALAOUI  
Tang Ming-Jye HU  
B. Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. A. Name and address of receiving party(ies):  
  
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37<sup>TH</sup> AND O STREETS  
WASHINGTON, DC 20057

3. A. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
B. Execution Date: October 1, 2001

B. Additional name(s) & address(es) attached?  
 Yes  No  
  
09967923

4. A. If this document is being filed together with a new application, the execution date of the application is: October 1, 2001  
B. Patent Application No.(s) \_\_\_\_\_ C. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: Thomas J. Pardini  
  
Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, VA 22320**

6. Total number of applications and patents involved: 1  
7. A. Total fee (37 CFR 3.41).....\$ 40.00  
B. Enclosed (Check No. 123456)  
8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

9. **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.*  
  
Thomas J. Pardini Registration No. 30,411  
Stephen J. Roe Registration No. 34,463  
Date: October 2, 2001

Total number of pages including cover sheet, attachments, and document: 2

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**PATENT**  
**REEL: 012223 FRAME: 0069**

WORLDWIDE ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s)
  - (1) Betty A. LEVINE (5) Tang Ming-Jye HU
  - (2) Stephen C. CLEMENT (6) \_\_\_\_\_
  - (3) Seong Ki MUN (7) \_\_\_\_\_
  - (4) Adil ALAOUI (8) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

- (9) Insert Name of Assignee (9) GEORGETOWN UNIVERSITY
- (10) Insert Address of Assignee (10) 37th and O Streets, Washington DC 20057

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100 and for all other countries: in the invention; in all applications for patent or similar rights on the invention, said applications including any and all provisional, non-provisional, divisional, continuation, confirmation, substitute and reissue application(s), including any application(s) filed in any country based thereon, and including the right to file foreign applications under the provisions of any treaty or convention; and in all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues and reexamination certificates that may be granted in the U.S. and in all other countries on the invention, known as

- (11) Insert Identification, such as Title, Case Number or Foreign Application Number (11) CLINICAL MANAGEMENT SYSTEM FOR CHRONIC ILLNESS USING TELECOMMUNICATION

(Attorney Docket No. 106438 )

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

- (12) Insert Date of Signing of Application (12) on \_\_\_\_\_

- (13) Alternative Identification for filed applications (13) U.S. Application Serial Number \_\_\_\_\_  
filed \_\_\_\_\_

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or grant for the invention and also to execute separate assignments in connection with such applications and grants as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or grant for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm a valid grant to the Assignee in the United States and any other country in which the Assignee may file a patent application(s).

5) Each undersigned authorizes and requests the Director of Patents and other issuing authorities to issue any and all grants resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>10-01-2001</u>	Inventor Signature	<u>Betty Levine</u> (SEAL)
Date	<u>10-01-2001</u>	Inventor Signature	<u>Stephen C. Clement</u> (SEAL)
Date	<u>10-01-2001</u>	Inventor Signature	<u>Seong Ki Mun</u> (SEAL)
Date	<u>10-01-2001</u>	Inventor Signature	<u>Adil Alaooui</u> (SEAL)
Date	<u>10-01-2001</u>	Inventor Signature	<u>Tang Ming-Jye Hu</u> (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	<u>10-01-2001</u>	Witness	<u>Kevin Chang</u>
Date	<u>10-01-2001</u>	Witness	<u>John Lee</u>