

09-18-2000

R



101458953

8-24-00

Attorney Docket
No.: 9823-13U1

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Wei-Chiang Lin
Anita Mahadevan-Jansen,
Steven A. Toms
E. Duco Jansen

2. Name and address of receiving party(ies):

Vanderbilt University
305 Kirkland Hall
Nashville, TN 37240

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: August 15, 2000

4. 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 No.(s):
09/545,425

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence document should be mailed:

OHN JAMIESON, JR.
KIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
One Commerce Square - 2005 Market Street - Suite 2200
Philadelphia, PA 19103
Telephone: (215) 965-1200
Direct Dial: (215) 965-1310
Facsimile: (215) 965-1210
E-Mail: jjamieson@akingump.com

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41) Cal. \$40.00 = \$ 40.00

- Check enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 50-1017
(Billing No.: 209823.0015)

DO NOT USE THIS SPACE

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.

John Jamieson, Jr.
Name of Person Signing

Signature

8-22-00
Date

Total number of pages including cover sheet, attachments and document: [4]

JOINT

ASSIGNMENT

WHEREAS, we, Wei-Chiang Lin, Anita Mahadevan-Jansen, Steven A. Toms and E. Duco Jansen, respectively citizens of Taiwan, India, United States of America and The Netherlands, with respective post office addresses of 511 Amberwood Circle, Nashville, TN 37221; 7517 Hallows Drive, Nashville, TN 37221; 115 Pembroke Ave., Nashville, TN 37205; and 7517 Hallows Drive, Nashville, TN 37221, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful system and method for **TUMOR DEMARCATION USING OPTICAL SPECTROSCOPY** for which we have executed a United States patent application, Application No. 09/545,425, filed April 7, 2000, and

WHEREAS, Vanderbilt University, a Tennessee corporation having a place of business at 305 Kirkland Hall, Nashville, TN 37240, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all

the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

8/15/2000
(Date)

Wei-Chiang Lin (Seal)
Wei-Chiang Lin

STATE OF Tennessee :
: ss.
COUNTY OF Davidson :

Before me, a notary public in and for the State and County aforesaid, on this 15 day of August, 2000, personally appeared **Wei-Chiang Lin**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Nancy L. Grant
Notary Public
My Commission Expires: 3-23-2002

8/15/00
(Date)

Anita Mahadeva Jansen (Seal)
Anita Mahadeva Jansen

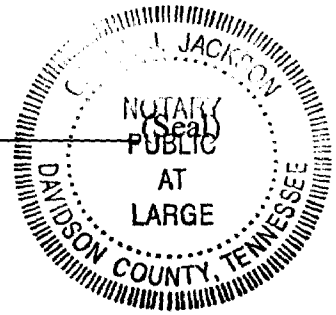
STATE OF Tennessee :
: ss.
COUNTY OF Davidson :

Before me, a notary public in and for the State and County aforesaid, on this 15 day of August, 2000, personally appeared **Anita Mahadeva Jansen**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Nancy L. Grant
Notary Public
My Commission Expires: 3-23-2002

8/15/00
(Date)

Stephen A. Toms
Stephen A. Toms



STATE OF Tennessee :
COUNTY OF Davidson : ss.

Before me, a notary public in and for the State and County aforesaid, on this 15th day of August, 2000, personally appeared Stephen A. Toms, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Coral Jack
Notary Public, Davidson County, Tennessee
My Commission Expires: November 30, 2002

8/15/00
(Date)

E. Duco Jansen (Seal)
E. Duco Jansen

STATE OF Tennessee :
COUNTY OF Davidson : ss.

Before me, a notary public in and for the State and County aforesaid, on this 15 day of August, 2000, personally appeared E. Duco Jansen, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Nancy L. Grant
Notary Public
My Commission Expires: 3/23/2002