Form PTO-1595	U.S. Department of Commerce
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Name of conveying party(ies):	Please record the attached original documents or copy thereof  2. Name and address of receiving party(ies)
Colin Collins	Name: REGENTS OF THE UNIVERSITY OF CALIFORNIA
Additional name(s) of conveying parties attached? ☑ Yes ☐ No.	Internal Address:
3. Nature of conveyance:	Street Address: 1111 Franklin Stree, 12th Floor
	City: <u>Oakland</u> State: <u>CA</u> ZIP: <u>94607-5200</u>
☐ Security Agreement ☐ Change of Name	
Other:	Additional names and addresses attached? ☐ Yes ☒ No
Execution Date: November 9, 2001	
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): 09/324,393	B. Patent No(s):
Additional numbers attached?   Yes  No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved 1
Name: Kevin L. Bastian	7. Total fee (37 CFR 3.41):\$40.00
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor	☐ Enclosed
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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.	
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Kevin L. Bastian  Name of Person Signing  Signature	November 12, 2001  Date
Atty. Reg. No. 34,774	Date
Total number of pages including cover sheet, attachments and document 7	

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**PATENT** 

**REEL: 012437 FRAME: 0733** 

## **ASSIGNMENT**

U.C. Case No. 99-380-1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

## 1. Colin Collins

rev 7/24/00 SF 160574 v1 SF 1290169 v1

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

BLOOD-BASED ASSAYS FOR BREAST CANCER	
and which is tound in	
(a)	U.S. provisional application filed herewith and listing the above-named persons as inventors
(b)	U.S. patent application filed herewith and listing the above-named persons as inventors
(c) X	U.S. application serial no. <u>09/324,393</u> , filed on <u>June 3, 1999</u>
(d)	U.S. Patent No.: issued
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;	
ASSIGNOR(S) 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(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.	
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.	
executed this	Signature of Inventor(a)
day of	(1/9, 2001

RECORDED: 01/04/2002 REEL: 01243