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To the Honorable Commissioner of P	Form PTO-1595, , 1/31/92						ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
To the Honorable Commissioner of P										
1. Name of conveying party(ies): 1. Christopher W. Hollars 2. Thomas R. Huser 3. Stephen M. Lane 4. Rodney L. Balhorn 5. Olgica Bakajin 6. Christopher Darrow 7. Joe H. Satcher, Jr.  Attorney Docket No.: IL-10805 3. Nature of conveyance:  Assignment  Execution Date: June 9, 2002 4. Application number(s) or patent number(s): IL-10805 If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Alan H. Thompson  Address: Lawrence Livermore Nat. Laboratory Patent Group, L-703 7000 East Avenue Livermore, CA 94550  DO NOT USE THIS SPACE  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.  April Masluk Name of Person Signing  12. Name and Address of receiving party (is):  The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550  Patent Street Oakland, CA 94612-3550  Ithis 1111 Franklin Street Oakland, CA 94612-3550  Ithis 1	<b>-</b>		102	1345	15					
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A. Patent Application No.(s)  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Alan H. Thompson  Address: Lawrence Livermore Nat. Laboratory Patent Group, L-703  Total fee  Authorized charge deposit account  7000 East Avenue Livermore, CA 94550  DO NOT USE THIS SPACE  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.  April Masluk  Name of Person Signing  B. Patent No.(s)  Abunda  Cone  Supplications and patents involved:  ONE  Authorized charge deposit account  Deposit Account number:  12-0695  DO NOT USE THIS SPACE					June	9, 2002				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Alan H. Thompson  Address: Lawrence Livermore Nat. Laboratory Patent Group, L-703  Total fee \$ 40.00  Authorized charge deposit account  Touch East Avenue Livermore, CA 94550  DO NOT USE THIS SPACE   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.  April Masluk  Name of Person Signing  Signature  Date			, ,						•	
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Patent Group, L-703  Patent Group, L-703  Authorized charge deposit account  Deposit Account number:  12-0695  DO NOT USE THIS SPACE  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.  April Masluk  Name of Person Signing  Authorized charge deposit account  Deposit Account number:  12-0695  12-0695  Livermore, CA 94550  Deposit Account number:  12-0695  Deposit Account number:  12-0695  Livermore, CA 94550  Deposit Account number:  12-0695  Deposit Account number:  12-0695  Deposit Account number:  12-0695  Deposit Account number:  12-0695	Name:	Alan H. Thompson			7. T	otal fee	9	\$	40.0	00
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> PATENT REEL: 013012 FRAME: 0220

## **ASSIGNMENT**

LLNL Case No.: IL-10805						
For good and valuable consideration the receipt of which is hereby acknowledged ASSIGNOR(s)						
Christopher W. Hollars	2. Thomas R. Huser					
3. Stephen M. Lane	4. Rodney L. Balhorn					
5. Olgica Bakajin	6. Christopher Darrow					
7. Joe H. Satcher, Jr.	8.					
9//	10. <u>//</u>					
hereby sells, assigns and transfers to ASSIGNEE, the Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, Oakland, California 94607-5200, and the successors, assigns and legal representative 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:						
High-Throughput, Dual Probe Biological Assays B	Based On Single Molecule Detection					
and which is found in						
■ U.S. patent application executed on <u>June 9, 2002</u> , entitled as above and listing the above named persons as inventors						
U.S. patent application serial no.	, filed on					
U. S. patent no, issued	4-1-2					
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 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(s)					

-1 of 3-

Christopher W. Hollars

Executed this  6/3/02  Date	Signature of Inventor(s)  Thomas R. Huser
Executed this  6/4/02  Date	Signature of Inventor(s)  Stephen M. Lane
Executed this  OSO 2  Date	Signature of Inventor(s)  Rodney L. Balhorn
Executed this  6/3/02  Date	Signature of Inventor(s).  Oliqica Bakajin
Executed this  Date	Signature of Inventor(s)  see next page Christopher Darrow
Executed this  らくけって  Date	Signature of Inventor(s)  Voe H. Satcher, Jr.

IL-10805

Executed this	Signature of Inventor(s)					
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Date	Olgica Bakajin					
Executed this  Oal 2002  Date	Signature of Inventor(s)  Christopher Darrow					
Executed this	Signature of Inventor(s)					
	Joe H. Satcher, Jr. of Document - IL-10805					