EXPRESS MAIL CERTIFICATE ON BACK PAGE	
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (Exp. 4/94) 101867620	'ER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
 Name of conveying party(ies): 	2. Name and address of receiving party(ies):
James R. Heath	
Additional name(s) of conveying party(ies) attached?	
3. Nature of Conveyance:	
X Assignment 🗆 Merger	The Regents of the University of California 1111 Franklin Street, 12th Floor Oakland, CA 94607-5200
 Security Agreement Change of Name Other: 	Additional name(s) & address(es) attached? D Yes X No
Execution Date: August 31, 2001	
A. Patent Application No.(s)	B. Patent No.(s) 6,128,214
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1	
concerning document should be mailed: Linda S. Stevenson Manager, Patent Prosecution University of California Office of the President 1111 Franklin Street, 5th Floor Oakland, CA 94607-5200	 7. Total Fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 2106 49 (Attach duplicate copy of this page if paying by deposit account)
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9 Statement and size at us	
 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. <u>Linda S. Stevenson</u> <u>Name of Person Signing</u> <u>Total number of pages including cover sheet, attachments, and document:</u> 	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 PATENT	

REEL: 012211 FRAME: 0905

ASSIGNMENT

U.C. Case No. <u>99-282-1</u>

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

1. James R. Heath

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 Street, Twelfth 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:

Molecular Wire Crossbar Memory

and which is found 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) U.S. application serial no. _____, filed on _____

(d) <u>x</u> U.S. Patent No.: <u>6,128,214</u>, issued <u>October 3, 2000</u>

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;

<u>ASSIGNOR(S)</u> hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

<u>ASSIGNOR(S)</u> 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

Ast day of August, 2001

Signature of Inventor(s)

PATENT REEL: 012211 FRAME: 0906

RECORDED: 09/28/2001