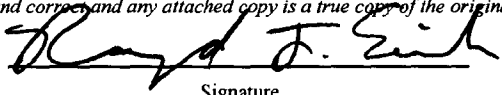


07-26-2004



102799102

CUSTOMER NO. 23720

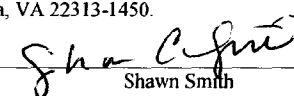
FORM PTO-1595 (Rev. 10/02)		RECORDATION FORM COVER SHEET		U.S. Department of Commerce	
OMB No. 0651-0027 (exp. 6/30/2005)		PATENTS ONLY		Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party: RALPH TAYLOR-SMITH 7-16-04 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party: Name: LUCENT TECHNOLOGIES INC. Internal Address: P. O. Box 636 Street Address: 600 Mountain Avenue City: Murray Hill State: New Jersey Zip: 07974-0636 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: July 12, 2004					
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: July 12, 2004 A. Patent Application No.(s): _____ B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Raymund F. Eich, Ph.D. Williams, Morgan & Amerson, P.C. 10333 Richmond, Suite 1100 City: Houston State: Texas Zip: 77042			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41)----- \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted 8. Deposit account number: 50-0786/2100.005200RFE (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> Raymund F. Eich  07/16/04 Name of Person Signing, Reg. No. 42,508 Signature Date Total number of pages including cover sheet, attachments and documents: 4					

19587 U.S. PTO
10/892979
071604

EXPRESS MAIL MAILING LABEL

NUMBER: EV 336538130 US
 DATE OF DEPOSIT: JULY 16, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.


 Shawn Smith

07/20/2004 AADDF01 00000031 10892979
04 FC:8021

40.00 DP

PATENT
REEL: 015590 FRAME: 0683

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to LUCENT TECHNOLOGIES INC. (the "Assignee"), a corporation of Delaware, having a place of business at 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey, 07974-0636, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled **SOLID STATE PROTON CONDUCTOR SYSTEM DERIVED FROM HYBRID COMPOSITE INORGANIC-ORGANIC MULTICOMPONENT MATERIAL**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Ralph Taylor-Smith
RALPH TAYLOR-SMITH

Date: July 12, 2004

STATE OF N-J
COUNTY OF Merse

§
§
§

BEFORE ME, the undersigned authority, on this 12 day of July, 2004, personally appeared INVENTOR, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Marc Davidson
Notary or Consular Officer

[SEAL]

MARC DAVIDSON
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. Oct. 14, 2007