Docket No.: ABYS 55-1-2-9 03-11-2002 FORM PTO-1595 (Modified) **EET** U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 Tab settings → → To the Honorable Commissioner of Patents and Trademarks. Please 1000. In attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): **JOSEPH A. ABYS** MRD FRANK STANLEY HUMIEC Name: LUCENT TECHNOLOGIES INC. 2-22-02 KENNETH J. MURSKI Address: 600 MOUNTAIN AVENUE **YUN ZHANG** ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ■ Assignment Merger City: MURRAY HILL _____ State/Prov.: NJ ☐ Security Agreement ☐ Change of Name ZIP: 07974 Other Country: USA Execution Date: 1/29/02; 2/19/02; 1/30/02; 2/1/02 Additional name(s) & address(es) ☐ Yes ☑ No 10081326 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 2/22/2002 Patent Application No. Filing date B. Patent No.(s) ☐ Yes 🏻 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: GLEN E. BOOKS, ESQ. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 24,950 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: LOWENSTEIN SANDLER PC Authorized to be charged to deposit account 65 LIVINGSTON AVENUE 3/08/2002 GTON11 00000126 501358 10081326 8. Deposit account number: 1 FC:581 40.00 CH 501358 City: ROSELAND State/Prov.: NJ (Attach duplicate copy of this page if paying by deposit account) ZIP: 07068 Country: USA 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. 2/22/2002 **GLEN E. BOOKS**

Name of Person Signing

Date

ASSIGNMENT AND AGREEMENT

For value received, we, Joseph A. Abys of Warren, State of New Jersey, Frank Stanley Humiec of Fair Lawn, State of New Jersey, Kenneth J. Murski of West Milford, State of New Jersey and Yun Zhang of Warren, State of New Jersey. assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain related to **SOLDER ELECTROPLATING** inventions BATH INCLUDING BRIGHTENERS HAVING REDUCED VOLATILITY described in an application for Letters Patent of the United States and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

	Joseph A. Abys	-
Date: 1/29/02		
United States of America)	-
State of) ss.:	
County of)	
•	, 2002, before me persona known to be the individual described in and what and acknowledged execution of the same.	

	Jouent Pour
	Frank Stanley Humiec
2/10/00	

Date: 0/19/02

United States of America

State of New Jersey) ss.:

County of Bergen

On this 19 day of February , 2002, before me personally came Frank Stanley Humiec, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ALLISON S. LYDON NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES JUNE 28, 2006

allusons Lydon

Kenneth J. Murski

Date: /- 30-2002

United States of America

State of New Jersey) ss.:

County of Morris

On this 31 day of <u>bace J.</u>, 2002, before me personally came Kenneth J. Murski, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ZUHALUMKEMAN MUTAHY PARIO OF NEW JEKSEY My Callagran Expires Regrat 27, 1993

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	Yun Zhang	
Date: 2/1/2002	- V	

United States of America

State of New Jersey
County of Somersey

came Yun Zhang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

RECORDED: 02/22/2002

DONNA M. PANKOWSKI NOTARY PUBLIC OF MEN JERCEY My Commission E. place Mary 6, 2065