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To the honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Gang Chen Ronen Rapaport Elsa Reichmanis Shu Yang	Name and address of receiving party(ies) Name: Lucent Technologies, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	
X Assignment Merger	
Security Agreement Change of Name	Street Address: 600 Mountain Avenue
Other	
Execution Date: <u>02/04/2003</u>	City: Murray Hill State: NJ Zip: 07974-0636 Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	e execution date of the application is: 02/04/2003
A. Patent Application No.(s)	B. Patent No.(s)
	` '
[0383150] Additional numbers at	tached? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Peter H. Priest	involved.
Priest & Goldstein, PLLC	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address:	X Enclosed
	Authorized to be charged to deposit account
Street Address: 5015 Southpark Drive	Deposit account number:
Suite 230	
City: <u>Durham</u> State: <u>NC</u> Zip: <u>27713-7736</u>	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
Statement and signature.	
To the best of my knowledge and belief, the foregoing in its a true copy of the original document.	formation is true and correct and any attached copy
Jay M. Brown hihr	March 6, 2003
Name of Person Signing	Signature Date
Total number of pages including cover shee	, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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PATENT REEL: 013860 FRAME: 0223

ASSIGNMENT AND AGREEMENT

For value received, we, Gang Chen of New Providence in the State of New Jersey, Ronen Rapaport of Chatham in the State of New Jersey, Elsa Reichmanis of Westfield in the State of New Jersey, and Shu Yang of North Plainfield in the State of New Jersey, hereby sell, 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 inventions related to Process for Making Crystalline Structures Having Interconnected Pores and High Refractive Index Contrasts described in an application for Letters Patent of the United States, executed by us of even date herewith, 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.

PATENT REEL: 013860 FRAME: 0224

		Gang C	/ DC4	16	Ken	
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		Date:		047	<u> </u>	
Jnited States of America)					
State of Med Jersey) ss.:					
County of CIN, COU)					
On this day of personally came Gang Chen, to who executed the foregoing instru	me kn ument,	own to b	, 20 e the indi owledged	<u></u> vidual execu	before described i tion of the s	me n and same.
		Notary F	Public	NOT Com	AVA R. CI ARY PUBLIC OF mission Expires	

		Ronen Ra	ren K)	
		Date: <i>O</i>	<u>2/04/03</u>		
United States of America)				
State of Wew Janzey) ss.:				
County of United)				
On this 4 day of $\frac{1}{2}$ decreased and who executed the foregoing same.	t, to me instrum	known to ent, and a	, 20 <u>08</u> , be the ind acknowledge	before ividual desc ed executior	me ribed in n of the
		$\hat{\mathbb{N}}$.	a.c	<u> </u>	
	•	Notary Pu			
			INK	VA R. CRUZ PUBLIC OF NEW J	FSEY

PATENT REEL: 013860 FRAME: 0226

Commission Expires 12/27/2004

	Sha
	Elsa R aichman is
	Date: 2/4/03
United States of America)
State of Now Jersey County of Union) ss.:
County of Mile in)
On this day of personally came Elsa Reichmanis and who executed the foregoing same.	, 2003, before me s, to me known to be the individual described in instrument, and acknowledged execution of the

H). 2. C

Notary Public

PATENT REEL: 013860 FRAME: 0227

AVA R. CRUZ
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 12/27/2006

	5	Short	
	Shu Ya	ng	
	Date: _	2/4/03	
United States of America)		
State of New Jersey) ss.:		
County of Union)		
On this 5 day of Fersonally came Shu Yang, to mexecuted the foregoing instrument	ie known tờ be t	he individual de	escribed in and who
	A	R. C	
	Notary	Public	/)

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

RECORDED: 03/06/2003

PATENT REEL: 013860 FRAME: 0228

AVA R. CRUZ NOTARY PUBLIC OF MEW JERSEY Commission Expires 12/27/2006