XPRESS MAIL LABEL NO. EL 714997850, 06-28	-2001	Attorney Docket No.: KROUPENKINE	
To the Honorable Commissioner of P-		ed original documents or copy thereof.	
1. Name of conveying party(ies): 10176	\$3804	of receiving party(ies):	
Timofei N. Kroupenkine Shu Yang Additional name(s) of conveying party(ies) attached? () Yes (x) No		Lucent Technologies Inc.	
3. Nature of conveyance:	Street Address:	600 Mountain Avenue	
(x) Assignment() Merger() Security Agreement() Change of Name	City: Murray I	Hill State: New Jersey ZIP: 07974-0636	
) Other Execution Date: 06/19/01	Additional name	(s) and address(es) attached? () Yes (x) No	
 Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) To Be Assigned 	e execution date of the B. Patent No		
Additional numbers att	 ached: () Yes (x)	No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number	r of applications and patents involved: (1) One	
Name: <u>William H. Murray, Esq.</u>			
Internal Address:	7. Total fee (37	CFR 3.41)\$40.00	
Street Address: Duane, Morris & Heckscher LLP	() Enclosed(X) Authorized to be charged to deposit account		
4200 One Liberty Place		ed to be charged to deposit account	
City: <u>Philadelphia</u> State: <u>PA</u> ZIP: <u>19103-7396</u>	8. Deposit accor	8. Deposit account number: 12-2325	
Ales 200. destion deviation deviation de cela 1 En active de carelle de	<u> </u>	e 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 information original document. Joseph A. Powers, Reg. 47,006 Name of person signing 	ower	and any attached copy is a true copy of the June 19, 2001 Date	

PATENT REEL: 011927 FRAME: 0896

Case Name and No. KROUPENKINE 1-2

ASSIGNMENT AND AGREEMENT

For value received, I, Timofel N. Kroupenkine, 246 Carlton Avenue, Piscataway, in the County of Middlesex and State of New Jersey, and Shu Yang, 475 West End Avenue, Apartment X8, North Plainfield, in the County of Union, and State of New Jersoy 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 TUNABLE LIQUID MICROLENS 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

i 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.

I 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.

Y0242-00265

SENT BY:Xerox Telecopier 7021 ; 6-19-01 ;10:51AM ; 06/18/01 16:53 FAX ______DMH_PHILA 36A

Case Name and No. KROUPENKINE 1-2

I agree that, when requested, I 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.

Timofel N. Kroupenkine

Date:

United States of America

State of New Jessey

) 99,;

)

)

County of Union

On this <u>19</u>th day of <u>June</u>, 20<u>01</u>, before me personally came Timofei N. Kroupenkine, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

FRANCES J. LEVINE Notary Public of New Jersey, USA Registered in Middlesex County My Commission Expires July 30, 2003

Y0242-00265

06/19/2001 TUE 10:48 FATENTO 7799 2008 REEL: 011927 FRAME: 0898

Case Name and No. KROUPENKINE 1-2

I agree that, when requested, I 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.

United States of America) State of New Jesey) \$9.: County of Chion 19th , 20.01___, before me ___day of___ On this personally came Shu Yang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. FRANCES J. LEASTIN Notary Public of New Jersey, USA

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

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Date: June 19, 200 1