	A7 A5	Docket No.: BAO 9-1-13	
(Rev. 6-93)	07-02-1999	SHEET U.S. DEPARTMENT OF COMMERC	
DMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar		WH Y	Patent and Trademark Office
08/RÉV02 Tab settings → → ▼	**************************************	### '	V V
To the Honorable Commissioner of Patents	ioio3483 apd Trademarks: P		riginal documents or copy thereof.
1. Name of conveying party(ies): BAO, ZHENAN MAKHJITA, ANITA ROGERS, JOHN A.		2. Name and address of red	ceiving party(ies):
`	TRADING TRADING	Internal Address:	
Additional names(s) of conveying party(ies)	☐ Yes 🗷 No		
3. Nature of conveyance:			
•		Ohrant Andrean (600, 700)	MOUNTAIN AMENUE
-	rger	Street Address: 600-700	HAVONAMIN MY ENUE
☐ Security Agreement ☐ Cha	ange of Name		
☐ Other		City: MURRAY HILL	State: NJ ZIP: 07974
Execution Date: MAY 24, 26, 24, 1999		Additional name(s) & address	es) attached? 🔲 Yes 🗷 No
09/305,722 Addi	tional numbers attache	ed? ☐ Yes 🗷 No	
Name and address of party to whom corre concerning document should be mailed:	spondence	6. Total number of applicat	ions and patents involved:
Name: ANASTASIA P. WINSLOW		7. Total fee (37 CFR 3.41):\$ 40.00	
Internal Address: MATHEWS, COLLINS, SHEPHERD		7. 10tal 100 (07 Ol IX 0.41).	\$ 40.00
Illellia Address. Martine 475, Commission	, SHEPHERD	□ Enclosed Any avec	
	, SHEPHERD	Enclosed - Any exce credited or debited to	ss or insufficiency should be
& GOULD	, SHEPHERD		ss or insufficiency should be deposit account
& GOULD Street Address: 100 THANET CIRCLE, S /30/1999 WWW11 00000059 122325 09305722	UITE 306	credited or debited to	ss or insufficiency should be deposit account
& GOULD Street Address: 100 THANET CIRCLE, S /30/1999 WWW11 00000059 122325 09305722 FC:581 40.00 CH	OUITE 306	credited or debited to	ss or insufficiency should be deposit account
& GOULD Street Address: 100 THANET CIRCLE, S /30/1999 WWW11 00000059 122325 09305722	UITE 306	credited or debited to Authorized to be cha B. Deposit account number	ss or insufficiency should be deposit account
& GOULD Street Address: 100 THANET CIRCLE, S /30/1999 WWW11 00000059 122325 09305722 FC:581 40.00 CH	ZIP: 08540	credited or debited to Authorized to be cha B. Deposit account number	ss or insufficiency should be deposit account
& GOULD Street Address: 100 THANET CIRCLE, S /30/1999 WWW11 00000059 122325 09305722 FC:581 40.00 CH	ZIP: <u>08540</u> DO NOT US	credited or debited to Authorized to be cha B. Deposit account number 12-2325 BE THIS SPACE	ss or insufficiency should be deposit account rged to deposit account
Street Address: 100 THANET CIRCLE, S /30/1999 WM11 0000059 122325 09305722 FC:581 40.00 CH City: PRINCETON State: NJ 9. Statement and signature. To the best of my knowledge and belief, the of the original document.	ZIP: <u>08540</u> DO NOT US	credited or debited to Authorized to be cha B. Deposit account number 12-2325 BE THIS SPACE	ss or insufficiency should be o deposit account rged to deposit account

PATENT REEL: 010059 FRAME: 0671

ASSIGNMENT AND AGREEMENT

For value received, we, Zhenan Bao of North Plainfield in the County of Somerset and State of New Jersey, Anita Makhjita of Edison in the County of Middlesex aned State of New Jersey and John A. Rogers of New Providence in the County of Union and 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 HIGH-RESOLUTION METHOD FOR PATTERNING A SUBSTRATE WITH MICRO-PRINTING 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.

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 us, 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.

PATENT REEL: 010059 FRAME: 0672

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.

Date: May. 24, 1999

United States of America

State of New Jeesey) ss.: County of Union)

On this 24^{H} day of 24^{H} , 1999, before me personally came Zhenan Bao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

SHEILAR, COLE A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 10/18/2000

PATENT

REEL: 010059 FRAME: 0673

	_	Anita	V. Makhija
Date: May 26 1999	. A	nita Makhjita	
United States of America)		
State of Wow Jonson) ss.:		
County of MIDDI-5)		
On this <u>267</u> d personally came Anita Makhjita, t who executed the foregoing instru	to me kno	wn to be the ir	ndividual described in and

HENRY H. WARONKER
A Notary Public of New Jersey
My Commission Expires July 2, 2000

Notary Public

John A. Rogers

Date: 5/24 /09

United States of America

State of New Jersey) ss.:

County of Union)

On this 24 day of May, 1999, before me personally came John A. Rogers, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

theile R. Cale Notary Public

SHEILA R. COLE A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 10/18/2000

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

RECORDED: 06/28/1999

PATENT REEL: 010059 FRAME: 0675