Form PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket 4167-243
To the Honorable Com	missioner of Patents and Trademarks:	Please record the attached original d	locuments or copy thereof.
 Name of conveying party(ies): Hongmo WANG 		2. Name and address of receiving party(ies):	
Hongino Walva	07-31-2000	Name: Lucent Technologies	Inc.
		Internal Address:	
	101418674	Street Address: 600 Mountain Avenue, P. O. Box 636	
	1014100.	City: Murray Hill	
Additional name(s) of conveying pa		State/Country: New Jersey	
[7]		Zip: <u>07974-0636</u>	
3. Nature of conveyance:	,		
[] Assignment [] Merger		Additional name(s) & address(es) attached? [] Yes [X] No	
[] Security Agreement	[] Change of Name	realization and the second of	
[X] Other -See Communic	ation		
Execution Date:	•		
4. Application number(s) or p	atent number(s):		
If this document is being fil	ed together with a new applica	tion, the execution date of the a	application is:
A. Patent Application No SN.: 09/368,299	o.(s)	B. Patent No.(s) N/A	
	Additional numbers a	ttached? [] Yes [x] No	
5. Name and address of party concerning document show	y to whom correspondence uld be mailed:	Total number of application patents involved:	ns and
Name: <u>Lance J. Lieberman, Esg.</u>		7. Total fee (37 CFR 3.41):	\$40.00
Internal Address: Cohen, Pontani, Lieberman & Pavane		[x] Enclosed	
Street Address: 551 Fifth Ave	enue, 12 th Floor	[] Authorized to be charg	jed to deposit account
City: New York State: New Y	<u>ork</u> Zip: <u>10176</u>	Deposit account number: (Attach duplicate copy of this p.)	03-2412 age if paying by deposit account)
	DO NOT US	SE THIS SPACE	
9. Statement and signature. To the best of my knowle true copy of the original do	dge and belief, the foregoing into	formation is true and correct and	d any attached copy is a
Edward M. Weisz	7	111	
Name of Person Signing Reg. No. 37,257	Signature	7	<u>July 12, 2000</u> Date
Total num	nber of pages including cover sh	eet, attachments, and documer	nt: 9

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents
Washington, D.C. 20231

4167243.rec

PATENT REEL: 010948 FRAME: 0827

04-20-2000 RECO Form PTO-1595 U.S. DEPARTMENT OF COMMERCE MM March 9, 2000 Patent and Trademark Office 101325611 TO THE COMMISSIONER OF PATENTS AN Please record the attached original documents or copy thereof. Attorney Docket No.: Lucent Case No. WANG 11 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Hongmo WANG Name: Lucent Technologies Inc Street Address: 600 Mountain Avenue P. O. Box 636 City: Murray Hill State: New Jersey Zip: 07974-0636 Additional names and addresses attached? [] yes [X] no Additional name(s) of conveying party(ies) attached? [] yes [X] no 3. Nature of Conveyance [] Assignment [] Merger [] Security Agreement [] Change of Name [X] Other See Communication _ Execution Date: _ 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 ; A. Patent Application No.(s) B. Patent No.(s): 09/368,299 N/A Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Lance J. Lieberman, Esq.

Street Address: 551 Fifth Avenue, Suite 1210

City: New York State: NY ZIP: 10176

[X] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number: 03-2412 (Attach duplicate copy of this page if paying by deposit account)

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40.00 DP

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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.

Edward M. Weisz, Esq. Name of Person Signing

Signature

March 9, 2000 Date

Total number of pages including cover sheet, attachments and document [6]

OMB No. 0651-0011 (exp. 4/84)

Reg. No. 37,257

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PATENT REEL: 010948 FRAME: 0828 Attorney Docket No: Lucent Case No. WANG 11

ASSIGNMENT AND AGREEMENT

For value received, I, Hongmo WANG of Watchung in the County of Somerset 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 Speed Frequency Divider Circuit described in an application for Letters Patent of the United States, executed by me 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.

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.

1

PATENT REEL: 010948 FRAME: 0829 United States of America

State of New Yersey

On this 27 day of yelly, 1979, before me personally came Hongmo WANG, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001

Attorney Docket No: Lucent Case No. WANG 11

8/3/99

Form PTO-1595 August 3, 1999

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

August 3, 1999	PATENTS ONLY	Patent and Trademark Office	
TO THE COMMISSIONER OF PATENTS AND The Please record the attached original documents or co		tet No.: Lucent Case No. WANG 11	
Name of conveying party(is):	2. Name and address of re	eceiving party(is):	
Hong WANG	Name: Lucent Technolog	ies Inc	
	Street Address: 600 Mou	untain Avenue	
	P. O. Bo	<u>x 636</u>	
	City: Murray Hill State:]	New Jersey Zip: 07974-0636	
	Additional names and addr	resses attached? [] yes [X] no	
Additional name(s) of conveying party(is) attached? [] yes [X] no			
3. Nature of Conveyance		02-01-2000	
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other _			
Execution Date: July 27, 1999		101233385	
4. Application number(s) or patent number(s):	<u> </u>		
If this document is being filed together with a new at A. Patent Application No.(s) Additional	B. Patent No.(s): N/A numbers attached? [] Yes [X] No		
Name and address of party to whom corres		ations and patents involved:	
concerning document should be mailed:	o. Total number of applied	[1]	
Name: Lance J. Lieberman, Esq.	7. Total fee (37 C.F.R. 3.	41)\$40.00	
Internal Address: Street Address: 551 Fifth Avenue, Suite 1210	[] Enclosed		
City: New York State: NY ZIP: 10176	8. Deposit account numbe	r: <u>12-2325</u>	
	(Attach duplicate copy of this page	if paying by deposit account)	
DO	NOT USE THIS SPACE	66	
9. Statement and signature.		9368793	
To the best of my knowledge and belief the foregotive original document. Michael C. Stuart, Esq. Name of Person Signing Reg. No. 35,698 Total number of	ng information is true and correct and any	attached copy is a true copy of the	
OMB No. 0651-0011 (exp. 4/84)	James Jakob 415	Q 	
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RECORDED: 03/20/2000

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