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Attorney Docket No.: 554-251

(Buddhikot 2-1-4-2)

1. Name of conveying party(ies): Milind M. Buddhikot, Katherine H. Guo, Subhash Suri,	2. Name and address of receiving party(ies):		
Youngsu Chae	Name: Lucent Technologies, Inc.		
Additional name(s) of conveying party(ies) attached? [] yes [X] no	Street Address: 600 Mountain Avenue Murray Hill, New Jersey 07974 U.S.A.		
3. Nature of Conveyance	Additional names and addresses attached? [] yes [X] no		
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	25 1001		
Execution Date: 5/18/2001, 5/21/2001, 6/01/2001	1 MW 6/25/01		
4. Application number(s) or patent number(s): U.S. Patent App	olication Serial No. 09/823,053 filed March 30, 2001.		
If this document is being filed together with a new application,	he execution date of the application is		
A. Patent Application No.(s)	B. Patent No.(s):		
Additional numbers attac	ched? [] Yes [X] No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]		
Name: David M. Carter, Esq.	7. Total fee (37 C.F.R. 3.41) \$ 40.00		
Internal Address: Dilworth & Barrese, LLP	[] Enclosed [X] Authorized to be charged to deposit account		
Street Address: 333 Earle Ovington Boulevard			
City: Uniondale State: NY ZIP: 11553	8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the		
George Likourezos Reg. No. 40,067 Total number	gnature Date June 22, 2001 er of pages including cover sheet, attachments and document [5]		
OMB No. 0651-0011 (exp. 4/84)			
0/2001 DBYRNE 00000108 122325 09823033 cument to be recorded with Assistant Commis	h this portion a required cover sheet information to: ssioner for Patents ignments , D.C. 20231		
Public burden reporting for this sample cover sheet is estimated to average a the document and gathering the data needed, and completing and reviewing the U.S. Patent and Trademark Office, Office of Information Systems, PK2 Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503	the sample cover sheet. Send comments regarding this burden estimate to -1000C, Washington, D.C. 20231, and to the Office of Management and		

ASSIGNMENT AND AGREEMENT

For value received, I MILIND M. BUDDHIKOT, of Cliffwood Township, in the County of Monmouth and the State of New Jersey; KATHERINE H. GUO, of Eatontown Township, in the County of Monmouth in the State of New Jersey; SUBHASH SURI of Santa Barbara Township, in the County of Santa Barbara and State of California; and YOUNGSU CHAE, of Norcross Township, in the County of Gwinnett and State of Georgia hereby sell, assign and transfer to the Lucent Technologies Inc., a corporation of the State of New York, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974, U.S.A., and its successors, assigns and legal representatives, hereinafter collectively Lucent Technologies Inc., the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND SYSTEM FOR DATA LAYOUT AND REPLACEMENT IN DISTRIBUTED STREAMING CACHES ON A NETWORK described in an application for Letters Patent of the United States, filed with the U.S. Patent and Trademark Office on March 30, 2001 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 hereby request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and to Lucent Technologies Inc. in all countries foreign to the United States, or to such nominees as they may designate.

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.
MILIND M. BUDBHIKOT
Date: May 18, 2001
United States of America) State of New Jersey) ss.: County of Monmowth)
On this, 20_0], before me personally came MILIND M. BUDDHIKOT to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
PATRICIA A FLA CILLONS PATRICIA MENTIZALIBIBONS NOTARY PUBLIC OF NEW JEPSEY My Commission Expires Feb. 3, 2003
I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection. KATHERINE H. GUO
Date: 5/18/2001
United States of America) State of New Tersey) ss.: County of Monmouth)
On this day of, 2001, before me personally came KATHERINE H. GUO to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Patucio 9 Echarberono Notary Public 00
PATRICIA A. FITZGIBBONS

PATRICIA A. FITZGIBBONS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 3, 2003

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

•	SUBHASH SURI			
Date:				
United States of America State of County of)) ss.:)			
On thispersonally came subhash swho executed the foregoing	day of SURI to me know instrument, and	n to be the i acknowledg	, 20 ndividual des ged execution	, before me scribed in and n of the same.
-	No	otary Public		
	all papers, take le or convenien	all rightful on the in connect	aths, and do	all acts which
Date: 06/01/2001				
United States of America State of Georgia County of Gwinnett)) ss.:)			
On this <u>l</u> personally came YOUNGSU on this	day of CHAE to me know instrument, and	wn to be the	individual des	_, before me scribed in and n of the same.
-	Patricia	Otary Public	silelo	ne

PATRICIA A. FITZGIBBONG MOTARY PUBLIC OF NEW JRIAGEN My Commission Expires Feb. 8, 200

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

UBHASH SURI

SU	JBHASH SURI			•	
Date: May 21, 200	1		WENDY JO Commission		D
United States of America State of County of)) ss.:)	S	NOTARY PUBLIC SANTA BARBA MY COMM. EXPIR	C-CALIFORNIA VRACOUNTY	_
On this 2135 personally came subhash su who executed the foregoing in	RI to me knov	vn to be the i		cribed in	and

RECORDED: 06/25/2001