07-17-2001 **FORM PTO-1595** RECORDATION 'ARTMENT OF COMMERCE (Rev. 5-93) **Patent and Trademark Office PATE** OMB-0651-0011 To the Honorable Commissioner of Patents and Trade ents or copy thereof. 101777974 Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Lucent Technologies Inc. 1. P K Chidambaran 5. Prasasth R Palnati 2. Thomas A Hoch 6. Raymond J Schmidt Internal Address: \_ 3. John Patrick Jones 4. Andrew A Long Additional name(s) of conveying party(ies) attached? 

Yes 

No 3. Nature of conveyance: Street Address: 600 Mountain Avenue Merger P.O. Box 636 Security Agreement Change of Name City: Murray Hill State: NJ ZIP: 07974-0636 Other **Execution Date(s):** May 25, 2001 Additional name(s) & address(es) attached? Yes No 2. June 25, 2001 April 30, 2001 4. May 7, 2001 April 30, 2001 May 1, 2001 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) 09/820521 B. Patent No.(s) Additional numbers attached? 
Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Docket Administrator 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Room 3J-219 Enclosed Street Address: 101 Crawfords Corner Road Authorized to be charged to deposit account City: Holmdel State: NJ ZIP: 07733-3030 8. Deposit account number: 12-2325 07/16/2001 DBYRNE 00000029 122325 09820521 (Attach duplicate copy of this page if paying by deposit account) 01 FC:58 40.00 CH DO NOT USE THIS SPACE 9. 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. June 29, 2001 Date Matthew J. Hodulik, Reg. 36164 Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignment

Washington, D.C. 20231

Case Name/No.: Chidambaran 3-6-5-4-4-6

I hereby certify that this correspondence is bein	g deposited with the United States Postal	Service as first class mail in an envelope addressed
to: Commissioner of Patents and Trademarks,	Washington, D.C. 2023/201 June 2	19,2001
	monaro ausa	
	Signature	

REEL: 011966 FRAME: 0885

## **ASSIGNMENT AND AGREEMENT**

For value received, we, P K Chidambaran, of Santa Clara in the County of Santa Clara and the State of California, and Thomas A Hoch, of Boxborough in the County of Middlesex and the State of Massachusetts, and John Patrick Jones, of Westford in the County of Middlesex and the State of Massachusetts, and Andrew A Long, of Northborough in the County of Worcester and the State of Massachusetts, and Prasasth R Palnati, of Westford in the County of Middlesex and the State of Massachusetts, and Raymond J Schmidt, of Stoughton in the County of Norfork and the State of Massachusetts, 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 Controlled Switchover Of Unicast And Multicast Data Flows In A Packet Based Switching System 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. 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.

P K Chidambaran

Date: 05 (25)0)			
United States of America	)		
State of	) ss.:		
County of	)		
	_ day of Chidambaran to me knowr ecuted the foregoing instrur		
	Notary Pub	olic	

Thomas A Hoch

Date: 06/25/0/

United States of America)

State of Massachusetts ) ss .:

County of M. Illesex )

Notary Public

CAROL S. MING
NOTARY PUBLIC
COMMONWEALTH OF MASSACHUSETTS
MY COMMISSION EXP. MAY 24, 2007

John Patrick Jones

Date: 4/30/01

United States of America)

State of Mexichuse Hs ) ss .:

County of Middlesex)

On this 30th day of 40th ,2001, before me personally came, John Patrick Jones to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

LESLIE L. HARTWELL, IV NOTARY PUBLIC My Commission Expires Oct. 9, 2003

Andrew A Long

Date: My 7, 201/

United States of America)

State of

M

) ss.:

County of MIDD/Days)

Notary Public

CHRISTOPHER P. O'KEEFE

/ /musth diddy
Prasasth R Palnati

Date: AFRIL 30, 2001

United States of America)

State of Massachusetts ) ss .:

County of Middlesex )

Notary Public

JONATHAN BRONSDON Notary Public, Massachusetts My Commission Expires December 16, 2005

United States of America)

State of

)ss.: 02t-42-5891

County of MiDDLESEY)

On this 157 day of Mag, 2001, before me personally came, Raymond J Schmidt to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

JONATHAN BRONSDON Notary Public, Massachusetts My Commission Expires December 16, 2005

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

RECORDED: 07/02/2001