	ГГ				
	FORM PTO-1619A Expires 06/30/99 OMB 0651-0027		.S. Department of Commerce   atent and Trademark Office PATENT		
~					
႙ၟႃ		101077097	142		
Y,	TQ: The Commissioner of the and Trademarks: Please record the attached original document(s) or copy(ies).				
9	TO: The Commissioner of the Submission Type	arks: Please record the attached original documer Conveyance Type	it(s) or copy(ies).		
$\overline{\mathbf{a}}$	XX Assignment Security Agreement				
3	Resubmission (Non-Recordation) Document ID#	License Change of Name			
5	Correction of PTO Error Reel # Frame #	Merger Other			
	Corrective Document	(For Use ONLY by U.S. Government Age			
	Conveying Party(ies)	Departmental File	Secret File		
	Name (line 1) Sudhir R. Ahuja		Month Day Year 12/31/98		
	Name (line 2)				
	Second Party       Execution Date         Name (line 1)       Venkatesh Krishnaswamy				
	Name (line 2)				
	Receiving Party Mark if additional names of receiving parties atta				
	Name (line 1) Lucent Technologies Inc. If document to be rec is an assignment an receiving party is not				
	Name (line 2) domicited in the United States, an appointmen				
	Address (line 1) 600 Mountain Avenue	600 Mountain Avenue of a domestic representative is attached. (Designation must be a			
	Address (line 2) P. O. BOX 636		separate document from Assignment.)		
	Address (line 3) Murray Hill	New Jersey 07974-0			
	Domestic Representative Name and				
	Name				
	Address (line 1)				
	Address (line 2)	REA			
	Address (line 3)	- J 1990			
	Address (line 4)				
		FOR OFFICE USE ONLY			
	asthering the data needed to complete the Cover Sheet. Send comme	o average approximately 30 minutes per Cover Sheet to be recorded, includir nts regarding this burden estimate to the U.S. Patent and Trademark Office, C	niel information Office:, wasnington,		
	D.C. 20231 and to the Office of Information and Regulatory Affairs, Offi Information Collection Budget Package 0651-0027, Patent and Tradem	ce of Management and Budget, Paperwork Reduction Project (0651-0027), wa lark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNM	Shindton, U.C. 20503, See OMD		
	Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington TEN 20231				
	REEL: 010045 FRAME: 0584				

FORM PTO-1619B Expres 06/30/59 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address	Area Code and Telephone Number				
Name Thomas Stafford					
Address (line 1) 4173 Rotherham Court					
Address (line 2) Palm Harbor, Florida 3	4685				
Address (line 3)					
Address (line 4)					
Pages Enter the total number of pa including any attachments.	ges of the attached conveyance docum	ent #			
Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Patent Application Number of the Patent Application Number of the Patent Application Number (s)           09/174,124	Patent	Number(s)			
Patent Cooperation Treaty (PCT) Enter PCT application number <u>only if</u> a U.S. Application Number has not been assigned.	PCT PCT	PCT			
Number of Properties         Enter the total number of properties involved.         # 1					
Fee Amount       Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00					
Method of Payment:       Enclosed       Deposit Account       X         Deposit Account       (Enter for payment by deposit account or if additional fees can be charged to the account.)       # 12-2325         Deposit Account Number:       # 12-2325					
	Authorization to charge additional fees:	Yes XX No			
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. Charges to deposit account are authorized, as indicated herein.         Thomas Stafford       Thomas Stafford					
Name of Person Signing	Signature	Date			

PATENT REEL: 010045 FRAME: 0585

## ASSIGNMENT AND AGREEMENT

For value received, we, Sudhir R. Ahuja of Little Silver in the County of Monmouth and State of New Jersey, and Venkatesh Krishnaswamy of Holmdel in the County of Monmouth 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 MULTILINE TELEPHONE INCLUDING INTERACTING CALL APPEARANCES described in an application for Letters Patent of the United States, filed October 16, 1998 as application Serial No. 09/174,124, 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.

Sudhir R. Ahuja

12/31/98 Date:

United States of America

State of Jew Jesey

) ss.:

)

County of Monmouth

On this <u>3/2<sup>t</sup></u> day of <u>licenter</u>, 19<u>95</u>, before me personally came Sudhir R. Ahuja, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public Lacon

Sherri L. Levine Notary Public of New Jersey My Commission Expires August 23, 1999

X mlar

Venkatesh Krishnaswamy

Date: 12/31/98

United States of America

State of Jew Jerry ) ss.: County of Monmouth )

On this 3/t day of 4tcenter, 1947, before me personally came Venkatesh Krishnaswamy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

Notary Public

Sherri L. Levine Notary Public of New Jersey My Commission Expires August 23, 1999

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