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To the Honorable Commissioner of Patents a...

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ned original documents or copy thereof.

Name of conveying party(ies):	2. Name and address of receiving party(les):
Charles Robert Giardina	
	Name: Lucent Technologies Inc.
Additional name(s) of conveying party(ies) attached?  Yes  No	Street Address: 600 Mountain Avenue
3. Nature of conveyance:	P. O. Box 636
☐ Assignment ☐ Merger	Murray Hill, NJ 07974-0636
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached?
Other	
Execution Date:	∐ Yes ⊠ No
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)	. Patent No. (s)
S/N: 09/294,165 Filed: April 19, 1999	
Additional numbers attached? 🗌 Yes 🔀 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents     Involved:
Name: Docket Administrator	7. Total fee (37 CFR 3.41) \$40.00
Internal Address: Room 3C-512	☐ Enclosed
Street Address: 600 Mountain Avenue	Authorized to be charged to deposit account
P. O. Box 636	/ Additionable to be officially to deposit about
Murray Hill, New Jersey 07974-0636	8. Deposit account number: 12-2325
	(Attach duplicate copy of this page if paying by deposit account)
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.	
Jimmy Goo	
Name of Person Signing Signature Date	
17/1999 DNGUYEN 00000127 122325 09294165 / Total number of pages including Assignment, Cover Sheet, and attachments: 3	
FC:581 40.00 CH	

Giardina 1-5

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box: Assignments, Washington, D. C. 20231

**PATENT REEL: 010232 FRAME: 0283** 

## ASSIGNMENT AND AGREEMENT

For value received, in the amount of \$1,000, I, Charles Robert Giardina, of Mahwah in the County of Bergen 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 A Method Of Enhancing Security For The Transmission Of Information described in an application for Letters Patent of the United States, Serial No. 09/294165, filed April 19, 1999, 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. may designate.

PATENT REEL: 010232 FRAME: 0284

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.

> Chu Ruh Cros Charles Robert Giardina

Date: 9.7.99

United States of America

State of New Gersey ) ss.:
County of Morris )

RECORDED: 09/15/1999

On this 1st day of September 1999, before me personally came Charles Robert Giardina, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

**CHARLENE A. PALKO** Notary Public of New Jersey
My Commission Expires Aug. 10, 2003

> PATENT REEL: 010232 FRAME: 0285