To the Honorable Commissioner of Ps 1009231  1. Name of conveying party(les): Patrik Larssen  Additional name(s) of conveying party(les) attached? Yes Yes  3. Nature of conveyance:  Assignment	77
To the Honorable Commissioner of Ps 1009231  1. Name of conveying party(les): Patrik Larssen  Additional name(s) of conveying party(les) attached?   Yes   No  Nature of conveyance:	2. Name and address of receiving party(les):  Name: Lucent Technologies, Inc.  Internal Address:
1. Name of conveying party(les):  Patrik Larssen  Additional name(s) of conveying party(les) attached?   Yes   No  Nature of conveyance:	2. Name and address of receiving party(les):  Name: Lucent Technologies, Inc.  Internal Address:
Additional name(s) of conveying party(les) attached?   Yes   No.  Nature of conveyance:	Internal Address:
3. Nature of conveyance:	S. C.
3. Nature of conveyance:	7.8. 2.8.
3. Nature of conveyance:	
☐ Assignment ☐ Merger	
	Street Address: 600 Mountain Ave.
☐ Security Agreement ☐ Change of Name	P.O. Box 636
□ Other	City: Murray Hill State: NJ ZIP: 07974-
Execution Date: 12/3/98	Additional name(s) & address(es) attached?   Yes  No
4. Application number(s) or patent number(s):	12/9/99
If this document is being filed together with a new application, the	•
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attache	
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:     1
Name: Henry I. Schanzer, Esq.	
Internal Address:	7. Total fee (37 CFR 3.41):\$40.00
	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: 29 Brookfall Road	Deposit account number
	12-2325
City: Edison State: NJ ZIP: 08817	(Attach duplicate copy of this page if paying by deposit accou
/1996 JSHABAZZ 00000181 122325 09208524 DO NOT USE TH	
581 40.00 CH	
<ol><li>Statement and signature.</li><li>To the best of my knowledge and belief, the foregoing informat</li></ol>	tion is thus and correct and any attached conv is a true con
of the original document.	ion is true and confect and any attached copy is a true copy
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Henry I. Schanzer  Name of Person Signing	9 0 1 Chan - 12/9/98
runio or a mount originally	Total number of pages comprising cover sheet:
OMB No. 0851-0011 (exp. 4/94)	

REEL: 9639 FRAME: 0850

## ASSIGNMENT AND AGREEMENT

For value received, I, Patrik Larsson, of the Municipality of Matawan in the County of Monmouth, 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 Ave., P.O. Box 636, 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 PHASE LOCKED LOOP (PLL) CIRCUIT, described in an application for Letters Patent of the United States, executed on 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 to LUCENT TECHNOLOGIES, INC. in all countries foreign to the United States, or to such nominees as LUCENT TECHNOLOGIES may designate.

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oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents or other forms of protection. Date: \_\_ Dec 3 98 United States of America State of County of On this 3 day of December , 1998, before me personally came Patrik Larsson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. NGUYEN T. NGHIEM NOTARY PUBLIC OF NEW JERSEY Registered in Monmouth County My Commission Expires Sept. 23, 2003

**RECORDED: 12/09/1998** 

I agree that, when requested, I shall, without charge to LUCENT

TECHNOLOGIES, INC. but at its expense, sign all papers, take all rightful

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