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To the Honorable Commissioner of Pa		Please record t	he attached origina	documents or copy thereoles	
Name of conveying party(les):	MRS	2. Name	and address of re	celving party(les)	
Karl Georg Hampel and 3-18-98		Name: Lucent Technologies Inc.			
Gary M. Hojell		Inlama	I Addrage:		
Additional name(s) of conveying party(les) attache	d7 D Yes 15 No				
3. Nature of conveyance:		•			
Assignment	☐ Merger	Street	Street Address: 600 Mountain Ave.		
☐ Security Agreement	Security Agreement		P.O. Box 636 07974-		
U Other		City: <u>Mı</u>	City:Murray H111 State: NJ ZIP0616		
Execution Date: March 16, 19	Additional name(s) & address(es) attached? © Yes @ No				
4. Application number(s) or patent numb	er(s): 09/ (040,8	48	the second contract of	
If this document is being filed togethe	1	•		plication is:March16,1998	
A. Patent Application No.(s)	B. Patent No.(s)				
	Additional numbers att	eched? D Yes	us No	·	
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:			
Name: Wayne S. Breyer		7. Total fee (37 CFR 3.41)			
Internal Address:		D Enclosed			
		™ Aut	horized to be cha	rged to deposit account	
Street Address: 35 Malus La	ne	8. Deposi	t account number	:	
		1	2-2325		
CmyMiddletown State: NJ	ZIP: 07748			page If paying by deposit account)	
DO NOT USE THIS SPACE					
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.					
Wayne S. Breyer	(1) auto	Ston		Mar. 18,1998	
Name of Person Signing	number of name including a	Signalute J	thments and docume	Date 4	
Total	number of pages including o	cover sheet leader	thments, and docume	nt: 🚅	

03/27/1998 GHINTON 00000129 DA#:122325 09040848 Sale Ref: 00000142 DA#: 122325 09040848 01 FC:581 40.00 CH

PATENT

REEL: 9057 FRAME: 0586

ASSIGNMENT AND AGREEMENT

For value received, we, Karl Georg Hampel, of Manhatten Township in the County of Kings and State of New York, and Gary M. Hojell, of Kinnelon Township in the County of Morris 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, P.O. Box 636, Murray Hill, New Jersey 07974-0636, 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 STEERABLE PHASED-ARRAY ANTENNA HAVING SERIES FEED NETWORK 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 to Lucent Technologies Inc. in all countries foreign to the United States, or to such nominees as they may designate.

PATENT REEL: 9057 FRAME: 0587 We agree that, when requested, we 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.

Karl Georg Hampel

Date: 3 - 16 - 18

United States of America

State of New Jersey) ss.:

County of Union Moris 600)

On this day of Man, 1958, before me personally came Karl Georg Hampel, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

BARBARA ARMSTRONG
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 14, 1999

Gary M. Hojell

Date: 3/16/9 8

United States of America

State of New Jersey) ss.:

County of Union Moris !!

On this // day of March, 1995, before me personally came Gary M. Hojell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

Notary Public

BARBARA ARMSTRONG
NOTARY PUBLIC OF NEW JERSEY
My Commission Sopie of July 14, 1999