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Atty. Docket No.: 29250-001076/US Page 1 of 1

	- 0001	
RECORDATION I	04-12-2004	
To the Honorable Commission Please record the attached or	102718568	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Gerhard Guenter Theodor KRAMER	Name: Lucent Technologies Inc.	
Stephan TEN BRINK	Street Address: 600 Mountain Avenue	
-		
Additional name(s) of conveying party(ies) attached? YES NO	City: Murray Hill, NJ	
3. Nature of conveyance:	Country: United States Postal Code: 07974-0636	
☐ Assignment ☐ Merger ☐ Security Agreement		
☐ Change of Name ☐ Other:	Additional name(s) & address(es) attached? YES NO	
Execution Date: January 5, 2004 and January 10, 2004		
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).	B. Patent No.(s).	
10/721,100		
Additional numbers attached? YES NO		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00	
Name: HARNESS, DICKEY & PIERCE, P.L.C.	· · · · · · · · · · · · · · · · · · ·	
Street Address: P.O. BOX 8910	⊠ Enclosed	
City: RESTON State: VA ZIP: 20195	Authorized to be charged to deposit account, if no fee attached.	
Country: USA	8. Deposit account number: <u>08-0750</u>	
	(Attach triplicate copy of this page if paying by deposit account)	
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.		
Gary D. Yacura/35,416	45, 274 April 7, 2004	
Name of Person Signing/Reg. No.	Signature Date	
Total number of pages including cover sheet, attachments, and document: Three (3)		

GDY/tsh

04/09/2004 MGETACHE 00000094 10721100

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ASSIGNMENT AND AGREEMENT

For value received, we, Gerhard Guenter Theodor KRAMER of Bedminster in County of Somerset and State of New Jersey; and Stephan TEN BRINK of Irvine in County of Orange and State of California, 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 NONSYSTEMATIC REPEAT-ACCUMULATE CODES FOR ENCODING AND DECODING INFORMATION IN A COMMUNICATION **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.

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PATENT REEL: 015188 FRAME: 0849

		Herhard Krames
Date: Jan. 5, 2004		Gerhard Guenter Theodor KRAMER
United States of America)	
State of New Jersey) ss.:	
County of Morris)	
On this, to me kn foregoing instrument, and acknow		, 2003, before me personally he individual described in and who executed the cution of the same.
		Notary Public
Date:		Stephan TEN BRINK
United States of America)	
State of) ss.:	
County of)	
On this, to me kn foregoing instrument, and acknow		, 2003, before me personally he individual described in and who executed the cution of the same.
		Notary Public
Lucent Technologies Inc. 600 Mountain Avenue (Room 3C P. O. Box 636 Murray Hill, New Jersey 07974-0	·	

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Date:		Gerhard Guenter Theodor KRAMER
United States of America)	
State of) ss.:	
County of)	
		, 2003, before me personally the individual described in and who executed the
foregoing instrument, and acknow	vledged exec	cution of the same.
		Notary Public
		5-1-2
Date: 107 Ah 2001		Stephan TEN BRINK
United States of America)	
State of CALIFORNIA) ss.:	
County of ORANGE)	
On this		, 2003, before me personally the individual described in and who executed the cution of the same.
,	(Notary Public Public
Lucent Technologies Inc. 600 Mountain Avenue (Room 3C P. O. Box 636 Murray Hill, New Jersey 07974-06	•	JENNIFER M. NGUYEN Commission # 1419422 Notary Public - California Orange County

PATENT REEL: 015188 FRAME: 0851

RECORDED: 04/07/2004