MRO 7-10-98 The seeings → → ▼ To the Henerable Commission 1. Name of conveying party(lest): D. J. Richard van Hee	OVER SPEED COLORS OF COLORS OF COLORS OF THE PROPERTY OF COLORS OF THE PROPERTY OF COLORS OF THE PROPERTY OF T
Additional name(s) of conveying party(lee) attented? Yes @ No. Nature of conveyance: Merger	Street Address:600 Hountain Avenue
☐ Security Agreement ☐ Change of Name ☐ Other	P.O. Box 636 07974- Chy: Murray H111 State: KJ ZIP: 0636 Additional numbers & additional established? © Yes © No
Application number(s) or patent number(s): If this document is being filed together with a new application, A. Petent Application No.(s) Additional numbers at	The execution date of the application is: 8. Parent No.(s) Bullet? © Yes @ No.
S. Name and address of party to whom correspondence concerning document should be maled: Name:	Tetal number of applications and patents involved: 7. Tetal fee (\$7 GPR \$.41):
Street Address: 600 Mountain Avenue P.O. Box 636 City: Murray Hill State: NJ 239: 07974	4. Deposit account runther: 122325 (Allean deplease Supply of this page if paying by deposit account it thes shadt
9. Statement and signature. To the best of my knowledge and bellef, the foregoing infer of the original document.	materia in an and config at and any attached copy is a reseasor

Milis Greene P.
REEL: TORRE

ASSIGNMENT AND AGREEMENT

For value received, I, D. J.Richard van Nee, of De Meern in the County of and State of , 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 M-ary Orthogonal Keying System described in an application for Letters Patent of the United States, Serial No. 09/057310, filed April 8, 1998, 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: 9308 FRAME: 0845 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.

D. J. Richard van Nee

Date: June 24, 1998

United States of America

State of

On this day of home 1998, before me personally came D. J. Richard van Nee, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Fublic

(Villam Johnson van Nee, 1998)

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



PATED FEMENTS,



(Convention de La Haye du 5 octobre 1961)

- 1. Country: The Netherlands This public document
- 2. has been signed by W.J. van Heesen
- 3. acting in the capacity of: Notary
- bears the stamp of: Mr.W.J. van Heesen Notaris te Nieuwegein

Authenticated

- 5. at UTRECHT 6. on 29 juni 1998
- 7. by the clerk of the District Court of Utrecht

no. 433/1998

Stamp

10, Signature

PATENT REEL: 9308 FRAME: 0847

RECORDED: 07/10/1998