19

04-14-1999



SHEET

To the Honorable Commissioner of F 1. Name of conveying party(ies): Bertrand M. Hochwald Thomas Louis Marzetta Constantinos Basil Papadias Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment	ed original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Lucent Technologies Inc. Internal Address: Street Address: 600 Mountain Avenue, P. O. Box 636 City: Murray Hill State: NJ Zip: 07974-0636 Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s) Additional numbers atta	execution date of the application is April 1, 1999, April 2, B. Patent No. (s) ached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Internal Address: Room 3C-512 Street Address: 600 Mountain Avenue P. O. Box 636 City: Murray Hill, State: New Jersey, Zip: 07974-0636	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$\$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 12-2325
9. Statement and signature. To the best of my knowledge and belief, the foregoing in	(Attach duplicate copy of this page if paying by deposit account) E THIS SPACE

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

PATENT

ASSIGNMENT AND AGREEMENT

For value received, we, Bertrand M. Hochwald, of Summit in the County of Union and State of New Jersey, Thomas Louis Marzetta, of Summit in the County of Union and State of New Jersey, and Constantinos Basil Papadias, of Madison in the County of Jersey, of New hereby sell. assign and transfer Morris State 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 Space-Time Spreading Method Of CDMA Wireless Communication described in an application for Letters Patent of the United States, Serial No. 60/114621, filed January 4, 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 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.

PATENT REEL: 9873 FRAME: 0363

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.

United States of America

State of New Jersey County of Union

) ss.:

and who executed the foregoing instrument, and acknowledged execution of the same.

> ANGELINA CAGLIOSTRO A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004

> > **PATENT REEL: 9873 FRAME: 0364**

B.M. Hochwald 5-7-2

Thomas Louis Marzetta

United States of America

State of New Tersey County of Union) ss.:

On this $\frac{19+}{}$ day of personally came Thomas Louis Marzetta, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

> **ANGELINA CAGLIOSTRO** A NOTARY PUBLIC OF NEW JERSEY

My Commission Expires 1/21/2004

PATENT REEL: 9873 FRAME: 0365

B.M. Hochwald 5-7-2

Constantinos Basil Papadias

Date: 04/02/99

United States of America

State of New Jersey County of Union

in and who executed the foregoing instrument, and acknowledged execution of the same.

) ss.:

ANGELINA CAGLIOSTRO A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004

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

> **PATENT** RECORDED: 04/02/1999 **REEL: 9873 FRAME: 0366**