| FORM PTO-1595 (0-9-98) 10-21-19 | 198 'ER SHEET U.S. DEPARTMENT OF COMMERC |
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| OMB No. 0651-0011 (exp. 4/94) | Patent and Trademark Offs |
| Tab settings □ □ □ ▼ To the Honorable Commissions 1000 □ □ □ | |
| 10085/5 | 1 the attached original documents or copy thereof. |
| Name of conveying pany(ies): | 2. Name and address of receiving party(les) |
| John Susantha Fernando | Name: Lucent Technologies Inc. 100 |
| Mohit Kishore Prasad | Internal Address: |
| Additional name(s) of conveying party(les) attached? Yes | 160 00 |
| 3. Nature of conveyance: | i i i i i i i i i i i i i i i i i i i |
| Ø Assignment □ Merger | Street Address: 600 Mountain Avenue |
| ☐ Security Agreement ☐ Change of Name | P. O. Box 636 |
| Other | O7974 City: Murray Hill State: N.J ZIP: 0636 |
| Execution Date: 10 9 98 ; 10 1 98 | |
| | Additional name(s) & address(es) attached? Q Yes Q-170 |
| 4. Application number(s) or patent number(s): | 09169,674 |
| If this document is being filed together with a new applicat | ion, the execution date of the application in 10/2 20 |
| A. Patent Application No.(s) | |
| | B. Patent No.(s) |
| /20/1998 SBURNS 00000082 122325 09169674 | |
| FC:561 40.00 CH Additional numbers | attached? D Yes 12 No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: Wendy W. Koba | 7 7 1 |
| internal Address: | 7. Total fee (37 CFR 3.41)\$ 40.00 |
| Marin | O Enclosed |
| | Authorized to be charged to deposit account |
| Street Address: P.O. Box 556 | 8. Deposit account number: 12-2325 |
| City: Spring town State: PA ZIP: 18081 | (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT US | E THIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document. | nation is true and correct and any attached copy is a true cop |
| Wendy W. Koba Wandy Name of Person Signing | WKola 10/10/98 |
| Total number of pages including | Date |

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

ASSIGNMENT AND AGREEMENT

For value received, we, John Susantha Fernando of Coopersburg in the County of Lehigh and State of Pennsylvania, and Mohit Kishore Prasad of San Diego in the County of San Diego 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 **Transverse Correlator Structure for a RAKE Receiver** 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. they may designate.

PATENT REEL: 9518 FRAME: 0036 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.

John Susantha Fernando

Date: Oct. 9 1998

United States of America

State of Senna) ss.:

County of Lakeage)

On this 9th day of October, 1998, before me personally came John Susantha Fernando, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

NOTARIAL SEAL
DOREEN M. MICHELETTI, Notary Public
Breinigsville, Lehigh County
My Commission Expires Oct. 30, 2000

PATENT

REEL: 9518 FRAME: 0037

Mohit Kishore Prasad

| Date: 10/1/98 | | | |
|----------------------------------|-----------------|-----------------|---|
| United States of America |) | | DIANA WOOD |
| State of CALIFORNIA |) ss.: | ī (Bar | Comm. # 1172109 NOTARY PUBLIC - CALIFORNIA San Diego County |
| County of SAN DIEGO |) | | My Comm. Expires Feb. 2, 2002 |
| | | | 19 <u>98</u> , before me personally |
| came Mohit Kishore Prasad, to | me known to be | the individual | I described in and who executed |
| the foregoing instrument, and ac | knowledged exec | cution of the s | ame. |

PATENT REEL: 9518 FRAME: 0038

RECORDED: 10/09/1998