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To the Honorable Commissioner of Patents and riease record the attached original documents or copy the Name of conveying party(ies): 2. Name and Address of receiving party(ies) 5 David G. Martin Name: <u>Lucent Technologies Inc.</u> Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: Street Address: 600 Mountain Avenue [X] Assignment [] Merger P.O. Box 636 [] Security Agreement [] Change of Name City: Murray Hill State: NJ ZIP: 07974-0636 [] Other Additional name(s) & address(es) attached? Execution Date: 12/09/99 [] Yes [X] No 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: <u>12/09/99</u> A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [X] No 09 1440169 Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: [1] Steve Mendelsohn 7. Total Fee (37 CFR 3.41)....\$40.00 Internal Address: Mendelsohn & Associates, P.C. [] Enclosed [X] Authorized to be charged to deposit account— Street Address: 1601 Market Street 8. Deposit account number: Suite 2330 (attach duplicate copy of this page if paying City: Philadelphia State: PA ZIP: 19103 by deposit account) DO NOT USE THIS SPACE 01/12/2000 DMGUYEN 00000312 122325 09460169 01 FC:581 40.00 CH 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. Ian M. Hughes Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: _ Martin 5 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments 990.0259

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PATENT

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Customer No.: 22186 Attorney Docket No.: Martin 5

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

David G. Martin of Bethlehem in the County of Northampton and State of Pennsylvania,

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 **Fractional PLL Employing A Phase-Selection Feedback Counter** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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.

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.

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Date:

United States of America

State of Penna

County of Lehigh
On this 9th 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

en Wicheletti-

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

RECORDED: 12/13/1999

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