10-03-2000 FORM PTO-1595 (Modified) RECORDATION FO PARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office **PATENT** Copyright 1994-97 LegalStar P08/REV02 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: F achieu original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Tony S. El-Kik Name: Lucent Technologies Inc. Internal Address: ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 600 Mountain Avenue. ■ Assignment □ Merger ☐ Security Agreement ☐ Change of Name City: Murray Hill State: NJ ZIP: 07974 ☐ Other Execution Date: 7/18/2000 ☑ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 24, 2000 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Paul A. Taufer, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: <u>SCHNADER HARRISON SEGAL &</u> 8. Deposit account number: LEWIS. LLP, 1600 Market Street, Suite 3600 12-2325 City: Philadelphia \_\_\_\_\_ State: PA ZIP: 19103 DO NOT USE THIS SPACE 0/02/2000 GTDN11 00000208 122325 09624618 C:581 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. 7/24/00 Paul A. Taufer, Esq. Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

REEL: 011119 FRAME: 0553

Docket No. El-Kik 9

## ASSIGNMENT AND AGREEMENT

For value received, I, Tony S. El-Kik of 3869 Wedgewood Road, Allentown in the County of Lehigh 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 METHOD & APPARATUS FOR 50% DUTY-CYCLE PROGRAMMABLE DIVIDED-DOWN 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 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 us, 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.

PATENT REEL: 011119 FRAME: 0554 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.

Tony S. El-Kik

Date: 7\_ 18\_ 2000

United States of America

State of Pennsylvania ) ss.:

County of Lehigh

RECORDED: 07/24/2000

On this 18 day of \_\_\_\_\_\_\_, 2000, before me personally came Tony S. El-Kik, 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 Rose Ann Bachik, Notary Public Allentown, Lehlgh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

PATENT REEL: 011119 FRAME: 0555