01-21-2000 Forr PTO 1598 RECORDATION EPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Patent and Trademark Office PAT $\mathcal{C}\mathcal{U}\mathcal{M}$ 101248354 To the Honorable Commissioner of Patents and Transmark: s or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): Rajasekhar PULLELA Name: LUCENT TECHNOLOGIES INC. Additional name(s) of conveying party(ies) attack Internal Address: 3. Nature of conveyance: [X] Assignment Merger Street Address: 600 MOUNTAIN AVENUE Security Agreement П Change of Name P.O. BOX 636 Other City: MURRAY HILL State: NEW JERSEY Zip: 07974-0636 Execution Date: ___January 7, 2000 Additional name(s) & address(es) attached? [] Yes [X] No 4. 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: A. Patent Application No.(s) B. Patent No.(s) Serial No.: 09/415,602 09 4 15602 Filed: October 8, 1999 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: Name: Darby & Darby P.C. Internal Address: Mitchell S. Feller, Esq. 7. Total fee (37 CFR 3.41):.....\$40.00 fl Enclosed [X] Authorized to be charged to deposit account Street Address: 805 Third Avenue, 27th Floor 8. Deposit account number: **LUCENT TECHNOLOGIES INC. - 12-2325** City: New York State: New York Zip: 10022-7513 (Attach duplicate copy of this page if paying by deposit account) 1/20/2000 DNGUYEN 00000191 122325 09415602 DO NOT USE THIS SPACE 1 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. Mitchell S. Feller, Reg. No.42,530 Name of Person Signing <u>January 11, 2000</u> Total number of pages including cover sheet, attachments, and document: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 File No.: 1298/0F986

PULLELA-1

ASSIGNMENT AND AGREEMENT

For value received, I, RAJASEKHAR PULLELA of North Plainfield in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to LUCENT TECHNOLOGIES INC., a corporation of the State of DELAWARE, having an office at 600 MOUNTAIN AVENUE, P.O. BOX 636, 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 a SINGLE STATE VOLTAGE CONTROLLED RING OSCILLATOR as described in application SERIAL NO. 09/415,602 filed October 8, 1999 for Letters Patent of the United States, and all the rights and privileges in said application and under any and all Letter 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.

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. they may designate.

PATENT REEL: 010493 FRAME: 0388 I 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.

Date: 01/07/00

RAJASEKHAR PULLELA

United States of America

State of Mustersey) ss:

County of Vimin

On this 7 day of 1000, before me personally came RAJASEKHAR PULLELA, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

MARGARET RAO
Notary Public of New Jersey
Registered in Middlesex County
My Commission Expires August 2, 2001