

FORM PTO-1595

1-31-92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

Attorney Docket No. 10031054-1

1. Name of conveying party(ies):

Alvin Leng Sun Loke
James Oliver Barnes
Robert Keith Barnes
Michael M. Oshima
Ronald Ray Kennedy
Charles E. Moore

2. Name and address of receiving party(ies):

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

Additional name(s) of conveying party(ies) attached ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Other

Execution Date(s): 11/20/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No.: 10/717,778 Date Filed: 11/20/2003

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Records Manager
AGILENT TECHNOLOGIES, INC.
IPA Legal Dept. MS DL-429
815 SW 14th Street
Loveland, CO 80537

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): . . . \$40.00

☐ Enclosed☒ Authorization to be charged to deposit account.8. Deposit Account Number: 50-1078

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9. 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.

Ann Marie Radcliffe

Name of Person Signing



Signature

Mar 23, 2004

Date

Total number of pages including cover sheet, attachments, and document: 5

OMB No. 0651-0011 (exp. 4/94)

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Mail document to be recorded with required cover sheet information to:
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Box Assignment

PO Box 1450

Alexandria, VA 22313-1450

PATENT

REEL: 014453 FRAME: 0716

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 Legal Department, DL429
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 P. O. Box 7599
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PATENT APPLICATION

ATTORNEY DOCKET NO. 10031054-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

LOW-JITTER CHARGE-PUMP PHASE-LOCKED LOOP

Filing date: _____ Serial No.: _____

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

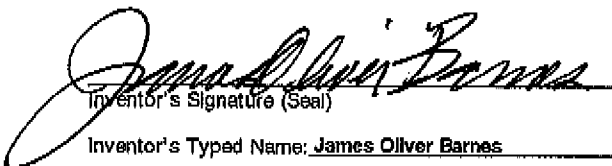

 Inventor's Signature (Seal)
Date Assignment Signed: 11/20/2003Inventor's Typed Name: Abhin Leng Sun, LokeDate Application Signed: 11/20/2003

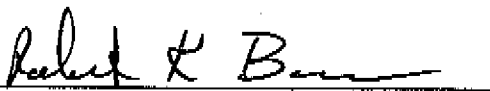
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PATENT APPLICATION
ATTORNEY DOCKET NO. 10031054-1


ASSIGNMENT OF PATENT APPLICATION (cont.)

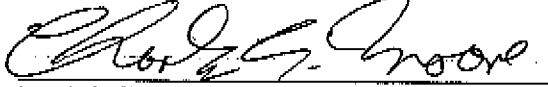
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):


Inventor's Signature (Seal) Date Assignment Signed: November 20, 2003
Inventor's Typed Name: James Oliver Barnes Date Application Signed: _____


Inventor's Signature (Seal) Date Assignment Signed: 11/20/2003
Inventor's Typed Name: Robert Keith Barnes Date Application Signed: 11/20/2003

Inventor's Signature (Seal) Date Assignment Signed: _____
Inventor's Typed Name: Michael M. Oshima Date Application Signed: _____


Inventor's Signature (Seal) Date Assignment Signed: 11/20/2003
Inventor's Typed Name: Ronald Ray Kennedy Date Application Signed: 11/20/2003


Inventor's Signature (Seal) Date Assignment Signed: 2003 November 20
Inventor's Typed Name: Charles E. Moore Date Application Signed: 2003 Nov 20

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Inventor's Signature (Seal) _____ Date Assignment Signed: _____

Inventor's Typed Name: James Oliver Barnes Date Application Signed: _____

Inventor's Signature (Seal) _____ Date Assignment Signed: _____

Inventor's Typed Name: Robert Keith Barnes Date Application Signed: _____Inventor's Signature (Seal) Michael M. Oshima Date Assignment Signed: 11-20-03Inventor's Typed Name: Michael M. Oshima Date Application Signed: 11-20-03

Inventor's Signature (Seal) _____ Date Assignment Signed: _____

Inventor's Typed Name: Ronald Ray Kennedy Date Application Signed: _____

Inventor's Signature (Seal) _____ Date Assignment Signed: _____

Inventor's Typed Name: Charles E. Moore Date Application Signed: _____

Inventor's Signature (Seal) _____ Date Assignment Signed: _____

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Inventor's Signature (Seal) _____ Date Assignment Signed: _____

Inventor's Typed Name: _____ Date Application Signed: _____

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

Rev 10/02 (Assign)

RECORDED: 03/23/2004

PATENT
REEL: 014453 FRAME: 0719
** TOTAL PAGE 05 **