

07-14-2000

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hengchun Mao

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: Lucent Technologies Inc.

Internal Address:

Post Office Address: 600 Mountain Avenue
P.O. Box 636
Murray Hill, New Jersey 07974-0636

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: May 27, 1999

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

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

A. Patent Application No.(s) 09/324,074

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Tung T. Nguyen
Hitt Chwang & Gaines, P.C.
Internal Address: P.O. Box 832570
Richardson, Texas 75083
Street Address: Same

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to charge deposit account

8. Deposit account number: 12-2325

Attach duplicate copy of this page if paying by deposit account.

DO NOT USE THIS SPACE

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.

Tung T. Nguyen, Registration No. 42,935
Name of Person Signing

Signature

June 13, 2000
Date

Total number of pages including cover sheet, attachments, and document: 3

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ASSIGNMENT AND AGREEMENT

For value received, I, Hengchun Mao, of Plano in the county of Collin and State of Texas, 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 "**FREQUENCY MODULATION CONTROLLER FOR SINGLE-SWITCH, POLYPHASE, DCM BOOST CONVERTER AND METHOD OF OPERATION THEREOF**" described in an application for Letters Patent of the United States, executed by me 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 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.

Hengchun Mao

Hengchun Mao

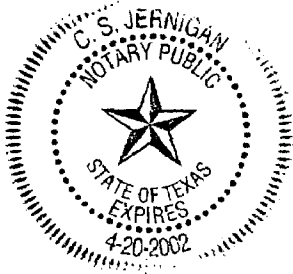
Date: 5/27/99

United States of America)

State of TEXAS) ss.:

County of DALLAS)

On this 27 day of May, 1999, before me personally came Hengchun Mao, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



C. S. Jernigan

Notary Public

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