

03-12-1999

FORM PTO-1595

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To the Honorable Commissioner of

Patent and Trademark Office

1. Name of conveying party(ies):
Vincent Phuoc Cao, Lincoln A. Fajardo, Sanjay Jinturkar, Gang-Ryung Uh, Yuhong Wang and David B. Whalley
 Additional name(s) of conveying party(ies) attached?
 ___ Yes X No

2. Name and address of receiving party(ies)

Name: **Lucent Technologies Inc.**

Internal Address:

Street Address: **600 Mountain Avenue
P.O. Box 636**

City: **Murray Hill** State: **NJ** ZIP: **07974-0636**

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

3. Nature of conveyance:
X Assignment ___ Merger
 ___ Security Agreement ___ Change of Name
 ___ Other

Execution Dates: **February 22, 24 and 26, 1999**

4. Application number(s) or patent number(s): **09/260457**

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

February 22, 24 and 26, 1999

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? ___ Yes X No

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

Name: **Joseph B. Ryan**
 Internal Address: **Ryan & Mason, L.L.P.**
 Street Address: **90 Forest Avenue**

City: **Locust Valley** State: **NY** ZIP: **11560**

6. Total number of applications and patents involved: 1

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

___ Enclosed

X Authorized to be charged to deposit account

8. Deposit account number **12-2325**

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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.

Joseph B. Ryan
Reg. No. 37,922

Joseph B. Ryan
Signature

March 2, 1999
Date

Total number of pages including cover sheet, attachments, and document: 8

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PATENT
REEL: 9799 FRAME: 0249

1-530 U.S. PTO
09/260457
03/02/99

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ASSIGNMENT AND AGREEMENT


For value received, we, Vincent Phuoc Cao, of Whitehall in the County of Lehigh and State of Pennsylvania, Lincoln A. Fajardo, of Kempton in the County of Berks and State of Pennsylvania, Sanjay Jinturkar, of Bethlehem in the County of Northampton and State of Pennsylvania, Gang-Ryung Uh, of Allentown in the County of Lehigh and State of Pennsylvania, Yuhong Wang, of Tallahassee in the County of Leon and State of Florida, and David B. Whalley, of Tallahassee in the County of Leon and State of Florida, 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 **COMPILER OPTIMIZATION TECHNIQUES FOR EXPLOITING A ZERO OVERHEAD LOOP MECHANISM** 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 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.

We 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.

We 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.

We 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.

We 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.



Vincent Phuoc Cao

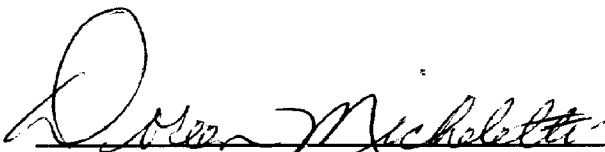
Date: 2-22-1999

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 22nd day of Feb., 19 99, before me personally came Vincent Phuoc Cao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



Lincoln A. Fajardo

 Lincoln A. Fajardo

Date: 2/22/99

United States of America)

State of Pennsylvania) ss.:


County of Lehigh)

On this 22nd day of Feb., 1999, before me personally came Lincoln A. Fajardo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Doreen Micheletti

 Notary Public

NOTARIAL SEAL DOREEN M. MICHELETTI, Notary Public Breinigsville, Lehigh County My Commission Expires Oct. 30, 2000



 Sanjay Jinturkar

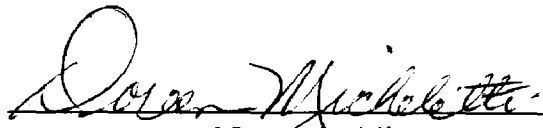
Date: 2/22/99 .

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 22nd day of Feb., 1999, before me personally came Sanjay Jinturkar, 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 SEEN M. MICHELETTI, Notary Public Breinigsville, Lehigh County My Commission Expires Oct. 30, 2000

Gang-Ryung Uh

Gang-Ryung Uh

Date: 2/22/99

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 22nd day of Feb., 19 99, before me personally came Gang-Ryung Uh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Doreen Micheletti

Notary Public

NOTARIAL SEAL
DOREEN M. MICHELETTI, Notary Public
Breinigsville, Lehigh County
My Commission Expires Oct. 30, 2000

Yuhong Wang
Yuhong Wang

Date: 02/24/1999

United States of America)

State of Florida) ss.:

County of)

On this 24th day of February 1999, before me personally came Yuhong Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Katherine J. Stone
Notary Public



Katherine J. Stone
MY COMMISSION # CC717960 EXPIRES
April 6, 2002
BONDED THRU TROY FAJN INSURANCE, INC.

David B. Whalley

David B. Whalley

Date: 2/26/99

United States of America)

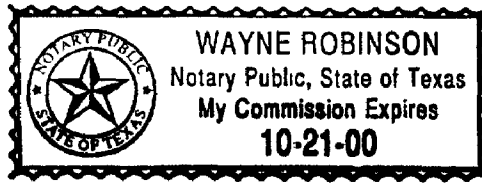
State of Texas) ss.:

County of Harris)

On this 26th day of February, 1999, before me personally came David B. Whalley, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Wayne Robinson 2/26/99

Notary Public



Ryan & Mason, L.L.P.
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-2722