

05-28-1998

5-18-98



100721655

To the Honorable Commissioner of Patents

ments or copy thereof.

1. Name of conveying party(ies):  
**Dean Batten, Paul Gerard D'Arcy, C. John Glossner, Sanjay Jinturkar and Jesse Thilo**

Additional name(s) of conveying party(ies) attached?  
 Yes  No

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

Execution Date: **May 13, 1998**

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  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:  
**May 13, 1998**

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

Additional numbers attached?  Yes  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: **66 Midway 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

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

May 18, 1998  
Date

Total number of pages including cover sheet, attachments, and document: 7

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Batten 1-4-3-3-1

PATENT  
REEL: 9183 FRAME: 0444

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05/27/98  
01 FC:301  
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ASSIGNMENT AND AGREEMENT

For value received, we, Dean Batten of Allentown in the County of Lehigh and State of Pennsylvania, Paul Gerard D'Arcy, of North Wales in the County of Montgomery and State of Pennsylvania, C. John Glossner of Allentown in the County of Lehigh and State of Pennsylvania, Sanjay Jinturkar, of Bethlehem in the County of Northampton and State of Pennsylvania, and Jesse Thilo, of Bethlehem in the County of Northampton 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, P.O. Box 636, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, our entire right, title and interest, for the United States of America, in and to certain inventions related to **VIRTUAL SINGLE-CYCLE EXECUTION IN PIPELINED PROCESSORS** 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. our 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.



Dean Batten

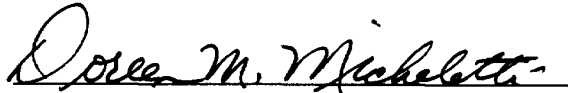
Date: 1998 MAY 13

United States of America )

State of Pennsylvania ) ss.:

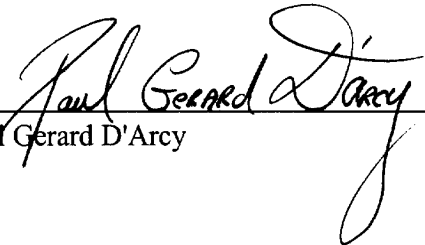
County of Lehigh )

On this 13<sup>th</sup> day of May, 1998, before me personally came Dean Batten, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



  
 \_\_\_\_\_  
 Paul Gerard D'Arcy

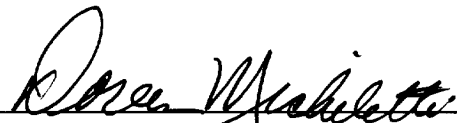
Date: 5/13/98

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 13<sup>th</sup> day of MAY, 19 98, before me personally came Paul Gerard D'Arcy, 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 DOREEN M. MICHELETTI, Notary Public Breinigsville, Lehigh County My Commission Expires Oct. 30, 2000
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C. John Glossner  
C. John Glossner

Date: 5-13-98

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 13<sup>th</sup> day of May, 19 98, before me personally came C. John Glossner, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Doreen M. Micheletti  
Notary Public

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

*Sanjay Jinturkar*  
Sanjay Jinturkar

Date: 5/13/98

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 13<sup>th</sup> day of May, 1998, 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.

*Doreen M. Micheletti*  
Notary Public

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

Jesse Thilo  
Jesse Thilo

Date: 13 May 1998

United States of America )

State of Pennsylvania ) ss.:

~~County of Lehigh~~ County of Lehigh (Pa)  
~~County of Northampton~~

On this 13<sup>th</sup> day of May, 1998, before me personally came Jesse Thilo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Doreen M. Micheletti  
Notary Public



Ryan & Mason, L.L.P.  
66 Midway Avenue  
Locust Valley, New York 11560