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04-12-2005

Waddington 3-3

PCRN PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



U.S. Department of Commerce
Patent And Trademark Office

102977951

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

1. Name of conveying party(ies):

Daniel G. WADDINGTON
Bin YAO

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: March 30, 2005

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

Name: Lucent Technologies Inc.

Internal Address:

Street Address: 600 Mountain Avenue

City: Murray Hill State: NJ Zip: 07974-0636

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

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

If this document is being filed together with a new application, the execution date of the application is: March 30, 2005

- 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: Eamon J. Wall

Internal Address: MOSER, PATTERSON & SHERIDAN, LLP

Street Address: 595 Shrewsbury Avenue, Suite 100

City: Shrewsbury State: NJ Zip: 07702

6. Total number of applications and patents involved:

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

20-0782

8. Deposit account number:

20-0782

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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.

EAMON J. WALL
Name of Person Signing

E. J. Wall
Signature

3/30/05
Date

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

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director - US Patent and Trademark Office
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Alexandria, VA 22313-1450

04/12/2005 DBYRME 00000025 200782 11093518
01 FC:8021 40.00 DA

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PATENT
REEL: 016441 FRAME: 0923

ASSIGNMENT AND AGREEMENT

For value received, we, Daniel G. WADDINGTON of Tinton Falls in the County of Monmouth and State of New Jersey, and Bin YAO of Middletown in the County of Monmouth and 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, 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 **TECHNIQUE FOR CONSTRUCTING SYNTAX-DIRECTED SEARCH AND MODIFICATIONS IN PROGRAM TRANSFORMATION SYSTEMS** 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.

ASSIGNMENT LCNT127139.DOC

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.

[Signature]
Daniel G. WADDINGTON

Date: 3/30/05

United States of America)

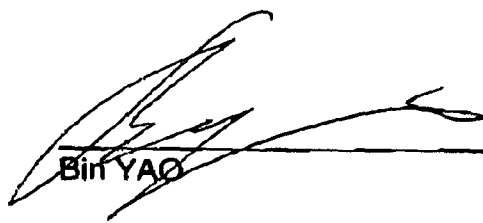
State of New Jersey) ss.:

County of Monmouth)

On this 30th day of March, 2005, before me personally came Daniel G. WADDINGTON, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2008



 Bin YAO

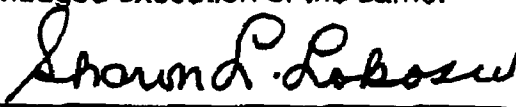
Date: 03/30/2005

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 30th day of March, 2005, before me personally came Bin YAO, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



 Notary Public

SHARON L. LOBOSCO
 Notary Public, State of New Jersey
 No. 2278076
 Qualified in Ocean County
 Commission Expires August 14, 2008

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

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