

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. Department of COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET Docket No. 8112 **PATENTS ONLY**

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Prith Banerjee
Gauray Mittal
David Zaretsky
Ziaoyong Tang

Execution Date(s) Banerjee 9/10/04; Mittal 9/7/04;
Zaretsky 9/29/04; Tang 9/10/04

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Northwestern University

Internal Address: 633 Clark Street

Evanston, IL 60208

Street Address: 633 Clark Street

City: Evanston

State: IL

Country: US Zip: 60208

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)
10/884,589

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Leonard J. Kalinowski

Internal Address: Reinhart Boerner Van Deuren s.c.

1000 N. Water St., Suite 2100

Street Address: 1000 N. Water St., Ste. 2100

City: Milwaukee

State: WI Zip: 53202

Phone Number : _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 18-0882

Authorized User Name _____

9. Signature :

November 23, 2004

Signature

Date

Leonard J. Kalinowski

Total number of pages including cover sheet, attachments, and documents

5

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5888, or mailed to: MW/1146108

CH \$40.00 180882 10884589

PATENT

Attorney Docket No: 8112For: ☒ U.S. and/or ☒ Foreign RightsFor: ☒ U.S. Application or ☐ U.S. PatentBy: ☒ Inventor(s) or ☐ Present Owner**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to each ASSIGNOR identified below of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or

Prith Banerjee

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)
who own the invention)2130 Chandler LaneGlenview, IL 60025

(Address)

US

(Nationality)

(inventor(s) or

Gaurav Mittal

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)
who own the invention)800 Hinman Avenue, #214Evanston, IL 60202

(Address)

India

(Nationality)

(inventor(s) or

David Zaretsky

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)
who own the invention)~~3167 N. Cambridge, Apt. 2~~Chicago, IL 60657

(Address)

US

(Nationality)

3033 N. SHERIDAN RD. APT 404

(inventor(s) or

Ziaoyong Tang

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)
who own the invention)1321 Washington Street, Apt. #3DEvanston, IL 60202

(Address)

China

(Nationality)

*(If assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO add the following)*

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Northwestern University633 Clark StreetEvanston, IL 60208

(Address)

An individual who is a citizen of
(Domicile or Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

☒ the entire right, title and interest☐ an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:

METHOD AND SYSTEM FOR TRANSLATING SOFTWARE BINARIES AND
ASSEMBLY CODE ONTO HARDWARE

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on _____
- ☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.
- (c) ☒ U.S. application serial no. 10/884,589 filed on July 2, 2004
- (d) ☐ U.S. patent no. _____ issued _____
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

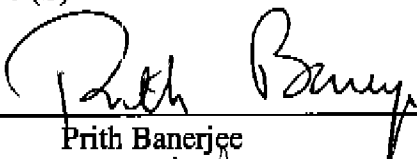


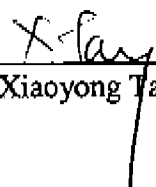
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

| | |
|--|------------|
|  | 9/10/04 |
| Prith Banerjee | (Date) |
|  | 09/07/2004 |
| Gaurav Mittal | (Date) |
|  | 9/29/04 |
| David Zaretsky | (Date) |
|  | 9/10/04 |
| Xiaoyong Tang | (Date) |