

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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MS1 - 3805US

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

1. Name of conveying party(ies)

Sumit Gulwani 09/30/2008

Ramarathnam Venkatesan 09/30/2008

Saurabh Srivastava 09/30/2008

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Listed in Box 1 above.

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

2. Name and address of receiving party(ies)

Name: Microsoft Corporation

Internal Address: _____

Street Address: One Microsoft Way

City: Redmond

State: WA

Country: USA Zip: 98052

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

12/244,674 filed 10/2/2008

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lee & Hayes, PLLC

Internal Address: _____

Street Address: 601 W Riverside Ave Ste 1400

City: Spokane

State: WA Zip: 99201

Phone Number: 509-944-4765

Fax Number: 509-323-8979

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

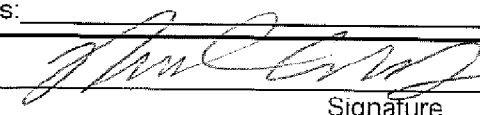
a. Credit Card Last 4 Numbers 1117

Expiration Date 06/12

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

2009/01/14
Date

Robert G. Hartman Reg # 58970
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$40.00 12244674

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PATENT
REEL: 022135 FRAME: 0925

PATENT ASSIGNMENTMS Docket No.: 324665.01
(OC Docket No.: MSI-3805US)

I/WE, Sumit Gulwani, Ramarathnam Venkatesan, Saurabh Srivastava ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Using Constraint Solving to discover Disjunctive and Quantified Invariants over Predicate Abstraction" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application No. 12/244,674, filed 10/02/2008) this APPLICATION's Application No. and filing date, when known;

☐ was filed on __ and was given Application No. __;

☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Sumit 9/30/2008 Sumit Gulwani
Inventor's Signature Date Printed Name in Native Language

Ramarathnam Venkatesan
Inventor's Signature Date Printed Name in Native Language

Saurabh Srivastava
Inventor's Signature Date Printed Name in Native Language

PATENT ASSIGNMENTMS Docket No.: 324665.01
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Sumit Gulwani

Inventor's Signature	Date	Printed Name in Native Language
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Ramarathnam Venkatesan

Inventor's Signature	Date	Printed Name in Native Language
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Saurabh Srivastava

Inventor's Signature	Date	Printed Name in Native Language
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PATENT ASSIGNMENTMS Docket No.: 324665.01
OC Docket No.: MS1-3805US

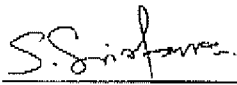
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			Sumit Gulwani
Inventor's Signature	Date	Printed Name In Native Language	
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			Ramarathnam Venkatesan
Inventor's Signature	Date	Printed Name In Native Language	
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	09/20/08		
			Saurabh Srivastava
Inventor's Signature	Date	Printed Name In Native Language	