PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Doug Burger	03/13/2009	
Stephen W. Keckler	03/26/2009	
Nitya Ranganathan	04/03/2009	

RECEIVING PARTY DATA

Name:	Board of Regents of The University of Texas System	
Street Address:	3925 West Braker Lane	
Internal Address:	Suite 1.9A	
City:	Austin	
State/Country:	TEXAS	
Postal Code:	78759	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12329517

CORRESPONDENCE DATA

Fax Number: (206)903-8820

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Email: ipdocket-se@dorsey.com Correspondent Name: Dorsey & Whitney LLP 710 Fifth Avenue Address Line 1: Address Line 2: Suite 6100

Address Line 4: Seattle, WASHINGTON 98104-7043

NAME OF SUBMITTER: Jennifer M. Lane

Total Attachments: 4

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> **PATENT** REEL: 026144 FRAME: 0916

ASSIGNMENT OF PATENT RIGHTS

- 1. U.S. Patent Application No. 12/329,517 entitled "Control-Flow Prediction Using Multiple Independent Predictors" filed on December 5, 2008, (the "Application") and Assignors hereby authorize and request legal representative DORSEY & WHITNEY LLP, 250 Park Ave, New York, New York 10177, to insert on this Assignment the filing date and Application Number of the Application when known;
- 2. All inventions claimed or described in the Application (collectively, "the Inventions");
- 3. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
 - 5. All reissues, reexaminations, extensions, or registrations of the Potential Patents;
- 6. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Application or Potential Patents, including, without limitations, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
 - 7. The right to claim priority rights deriving from the Application;
- 8. All causes of action and remedies related to any or all of the Application, the Inventions, and Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
- 9. Any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Inventions, Potential Patents or Foreign Rights.

Assignors will not sign any writing or do any act conflicting with this Assignment, and will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights or perfect title to the Rights. Assignors request the respective patent office or governmental agency

PATENT REEL: 026144 FRAME: 0917 in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignors, their successors, legal representatives and assigns.

NOTARIZATION

STATE OF WIA,) ss COUNTRY OF USA

On MARCH 13 2009, before me, (245) LE PHILLE Notary Public in and for said State, personally appeared Doug Burger, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that/he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

By: CRYSTAC LEE PHILLIPS

Note: Name



By: Stephen W. Keckler

NOTARIZATION

STATE OF

COUNTRY OF

) ss Inwis

On <u>Much 26</u> 2009, before me, <u>Lorraine E. Sanches</u>, Notary Public in and for said State, personally appeared Stephen W. Keckler, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature: Land (Seal)

By: Lorraine E. Sanchez
Notary Name

Notery Without Bond

By:	R. Nitya
-	Nitya Ranganathan

NOTARIZATION

STATE OF) Texas	
) ss	_
COUNTRY OF) TAKMES,	USA

On Ard 2009, before me, CONNIE BAXTER, Notary Public in and for said State, personally appeared Nitya Ranganathan personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature du

AI) CONNIE BAXTER

Notary Public, State of Texas

My Commission Expires

JULY 24, 2010

Notary Name

Notary without Bond