

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3678730

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	CORRECTION TO THE RECORDATION COVER SHEET OF THE ASSIGNMENT RECORDED AT REEL/FRAAME: 21437/0192 ON 08/25/2008 TO CORRECT THE MISSPELLING OF INVENTOR LAKSHMINARASIMHAN SETHUMADHAVAN'S NAME
RESUBMIT DOCUMENT ID:	503619527

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS C. BURGER	08/25/2008
STEPHEN W. KECKLER	08/25/2008
ROBERT MCDONALD	08/25/2008
PAUL GRATZ	08/25/2008
NITYA RANGANATHAN	08/25/2008
LAKSHMINARASIMHAN SETHUMADHAVAN	08/21/2008
KARTHIKEYAN SANKARALINGAM	08/21/2008
RAMADASS NAGARAJAN	08/20/2008
CHANGKYU KIM	08/21/2008
HAIMING LIU	08/25/2008

RECEIVING PARTY DATA

Name:	BOARD OF REGENTS, 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:	12166439

CORRESPONDENCE DATA

Fax Number: (425)679-0580

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ivrecording@intven.com

Correspondent Name: SCHWABE, WILLIAMSON, & WYATT, PC

Address Line 1: 700 WASHINGTON ST.
Address Line 2: SUITE 701
Address Line 4: VANCOUVER, WASHINGTON 98660

NAME OF SUBMITTER:	JOANN REYNOLDS
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SIGNATURE:	/Joann Reynolds/
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DATE SIGNED:	12/31/2015
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Total Attachments: 13

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PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Douglas C. Burger	08/25/2008
Stephen W. Keckler	08/25/2008
Robert McDonald	08/25/2008
Paul Gratz	08/25/2008
Nitya Ranganathan	08/25/2008
Lakshminarasimhan Sethumadhavan	08/21/2008
Karthikeyan Sankaralingam	08/21/2008
Ramadass Nagarajan	08/20/2008
Changkyu Kim	08/21/2008
Haiming Liu	08/25/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12166439

CORRESPONDENCE DATA

Fax Number: (512)370-2850
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 512-370-2832

Email: rvoigt@winstead.com

Correspondent Name: Robert A. Voigt, Jr.

Address Line 1: 401 Congress Avenue, Suite 2100

CH \$40.00 12166439

Address Line 4: Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER:

22084-P035US

NAME OF SUBMITTER:

Robert A. Voigt, Jr.

Total Attachments: 11

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ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 25th day of August, 2008, Douglas C. Burger, residing in Redmond, Washington, Stephen W. Keckler, residing in Austin, Texas, Robert McDonald, residing in Austin, Texas, Paul Gratz, residing in Austin, Texas, Nitya Ranganathan, residing in Austin, Texas, Lakshminarasimhan Sethumadhaven, residing in New York City, New York, Karthikeyan Sankaralingam, residing in Madison, Wisconsin, Ramadass Nagarajan, residing in Portland, Oregon, Changkyu Kim, residing in San Jose, California, and Haiming Liu, residing in Austin, Texas ("Assignors"), hereby sell, assign, and transfer to Board of Regents, University of Texas System with offices at The University of Texas at Austin, 3925 West Braker Lane, Suite 1.9A, Austin, Texas 78759 ("Assignee"), the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

1. U.S. Provisional Patent Application Serial No. 60/948,120 filed on July 5, 2007 ("the Provisional Patent Application");
2. U.S. Patent Application Serial No. 12/166,439 entitled "Dynamically Composing Processor Cores to Form Logical Processors" filed on July 2, 2008 (the "Application");
3. All inventions claimed or described in any or all of the Provisional Patent Application and the Application (collectively, "the Inventions");
4. 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 Provisional Patent Application or 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 Provisional Patent Application, 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 Provisional Patent Application and Application;
8. All causes of action and remedies related to any or all of the Provisional Patent Application, 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 Provisional Patent Application, the Application, the Inventions, Potential Patents or Foreign Rights.

Assignors will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, 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, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignors request the respective patent office or government agency 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.

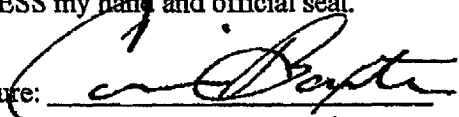
By: 
Douglas C. Burger

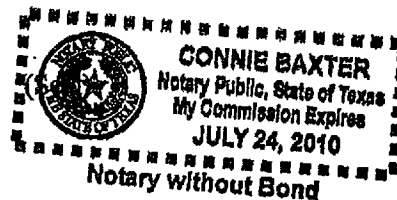
NOTARIZATION

STATE OF TEXAS)
) ss
COUNTRY OF TRAVIS)

On 25 Aug 2008, before me, Connie Baxter Notary Public in and for said State, personally appeared Douglas C. 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.

Signature: 



By: 
Stephen W. Keckler

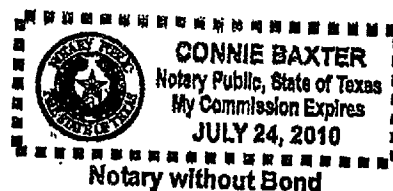
NOTARIZATION

STATE OF TEXAS)
) ss
COUNTRY OF TRAVIS)

On 25 Aug 2008, before me, Connie Baxter 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: 



By: _____

Robert McDonald

NOTARIZATIONSTATE OF Texas)COUNTRY OF Travis) ss

On 25 Aug, 2008, before me, Samantha Cardona, Notary Public in and for said State, personally appeared Ronald McDonald, 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: _____

Samantha Cardona

(Seal)



By: _____

Paul Gratz

NOTARIZATION

STATE OF _____)

COUNTRY OF _____) ss

On _____, 2008, before me, _____, Notary Public in and for said State, personally appeared Paul Gratz, 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: _____

(Seal)

By: _____
Robert McDonald

NOTARIZATION

STATE OF)
) ss
COUNTRY OF)

On _____ 2008, before me, _____, Notary Public in and for said State, personally appeared Robert McDonald, 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: _____ (Seal)

By: _____
Paul Gratz

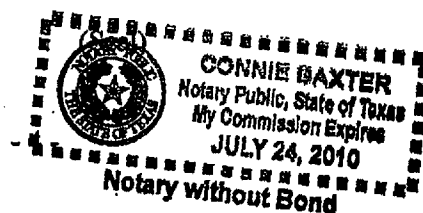
NOTARIZATION

STATE OF TEXAS)
) ss
COUNTRY OF TEXAS)

On 25 Aug 2008, before me, Connie Baxter, Notary Public in and for said State, personally appeared Paul Gratz, 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: _____



By: R. Nitya
Nitya Ranganathan

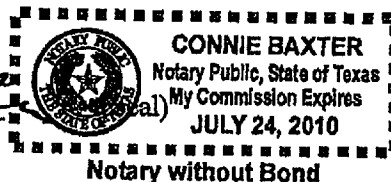
NOTARIZATION

STATE OF TEXAS)
) ss
COUNTRY OF)
TRAVIS

On 25 Aug, 2008, 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: Connie Baxter



By: _____
Lakshminarasimhan Sethumadhaven

NOTARIZATION

STATE OF _____)
) ss
COUNTRY OF _____)

On _____, 2008, before me, _____, Notary Public in and for said State, personally appeared Lakshminarasimhan Sethumadhaven, 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: _____ (Seal)

By: _____
Nitya Ranganathan

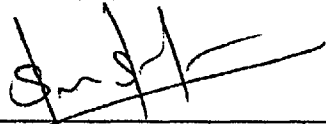
NOTARIZATION

STATE OF _____)
) ss
COUNTRY OF _____)

On _____ 2008, before me, _____, 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: _____ (Seal)

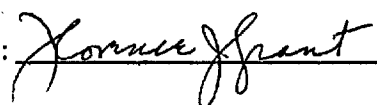
By: 
Lakshminarasimhan Sethumadhavan
Sethumadhavan

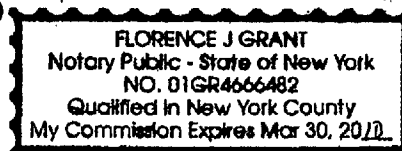
NOTARIZATION

STATE OF *New York*)
) ss
COUNTRY OF *n.y.*)

On *21 August* 2008, before me, *Florence J. Grant* } *Sethumadhavan*
and for said State, personally appeared Lakshminarasimhan Sethumadhavan, 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:  (Seal)



By: *Karthikeyan Sankaralingam*
 Karthikeyan Sankaralingam

NOTARIZATION

STATE OF WI.)
) ss
 COUNTRY OF USA)

On 21ST Aug 2008, before me, Sally L. Loy, Notary Public in and for said State, personally appeared Karthikeyan Sankaralingam, 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: *Sally L. Loy* (Seal)

By: _____
 Ramadass Nagarajan

NOTARIZATION

STATE OF _____)
) ss
 COUNTRY OF _____)

On _____ 2008, before me, _____, Notary Public in and for said State, personally appeared Ramadass Nagarajan, 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: _____ (Seal)

By: Karthikeyan Sankaralingam


NOTARIZATION

STATE OF)
) ss.
COUNTRY OF)

On _____, 2008, before me, _____, Notary Public in
and for said State, personally appeared Karthikeyan Sankaralingam, 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: _____ (Seal)

By: 
Ramadass Nagarajan

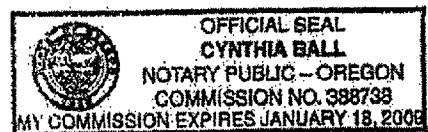
NOTARIZATION

STATE OF)
)
COUNTRY OF) ss

On Aug 20 2008, before me, Cynthia Bau, Notary Public in and for said State, personally appeared Ramadass Nagarajan, 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: Cynthia Bay (Seal)



By: 

Changkyu Kim

NOTARIZATION

STATE OF CALIFORNIA)

COUNTRY OF SANTA CLARA)

SS

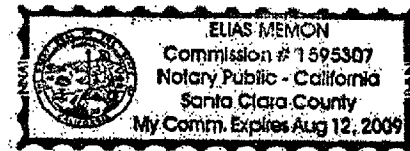
On 08/21/ 2008, before me, ELIAS MEMON, Notary Public in and for said State, personally appeared Changkyu Kim, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed 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.

I certify under PENALTY OF PERJURY
under the laws of the State of California
that the foregoing paragraph is true and
correct.

WITNESS my hand and official seal.

Signature: 

(Seal)



By: _____

Haiming Liu

NOTARIZATION

STATE OF)

COUNTRY OF)

SS

On _____ 2008, before me, _____, Notary Public in and for said State, personally appeared Haiming Liu, 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: _____

(Seal)

By: _____
Changkyu Kim

NOTARIZATION

STATE OF)
) ss
COUNTRY OF)

On _____ 2008, before me, _____, Notary Public in and for said State, personally appeared Changkyu Kim, 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: _____ (Seal)

By: _____
Haiming Liu

NOTARIZATION

STATE OF TEXAS)
) ss
COUNTRY OF TEXAS)

On 25 Aug, 2008, before me, Connie Baxter, Notary Public in and for said State, personally appeared Haiming Liu, 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: _____

