PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel S. Nussbaum	06/30/2009
David Dice	06/29/2009
Martin Karlsson	06/29/2009
Mark S. Moir	06/29/2009

RECEIVING PARTY DATA

Name:	SUN MICROSYSTEMS, INC.
Street Address:	4150 Network Circle
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12494934

CORRESPONDENCE DATA

Fax Number: (530)759-1665

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 530-759-1663

Email: edward@parklegal.com
Correspondent Name: Edward J. Grundler

Address Line 1: Park, Vaughan & Fleming, LLP

Address Line 2: 2820 Fifth Street

Address Line 4: Davis, CALIFORNIA 95618

ATTORNEY DOCKET NUMBER:	SUN09-0295-US-NP-2	
NAME OF SUBMITTER:	Edward J. Grundler, Reg. No. 47,615	

PATENT REEL: 023010 FRAME: 0870 OP \$40.00 124

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Total Attachments: 8 source=SUN09-0295-US-NP-2_Assignment#page1.tif source=SUN09-0295-US-NP-2_Assignment#page2.tif source=SUN09-0295-US-NP-2_Assignment#page3.tif source=SUN09-0295-US-NP-2_Assignment#page4.tif source=SUN09-0295-US-NP-2_Assignment#page5.tif source=SUN09-0295-US-NP-2_Assignment#page6.tif source=SUN09-0295-US-NP-2_Assignment#page7.tif

source=SUN09-0295-US-NP-2_Assignment#page8.tif

WHEREAS, the undersigned,

Daniel S. Nussbaum

78 Plymouth Street, Cambridge, MA 02141

David Dice

15 Wilkeson Way, Foxboro, MA 02035

Martin Karlsson

260 King Street Apt. 441, San Francisco, CA 94107

Mark S. Moir

421 Ocean Blvd. #4N, Hampton, NH 03842

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

ADVICE-BASED FEEDBACK FOR TRANSACTIONAL EXECUTION

and hav	re executed a declaration or oath for an application for a United States patent disclosing and identifying the on:
	On the day of
	Or
<u>X</u>	Said application having Application Number 12/494,934 and filed on 30 June 2009; and

WHEREAS, <u>SUN MICROSYSTEMS</u>, <u>INC.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and

reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs legal representatives and assigns.
- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below. 2009-06-30 Date Daniel S. Nussbaum Date **David Dice** Date Martin Karlsson Date Mark S. Moir

2

Date

WHEREAS, the undersigned,

Daniel S. Nussbaum
78 Plymouth Street, Cambridge, MA 02141
David Dice
15 Wilkeson Way, Foxboro, MA 02035
Martin Karlsson
260 King Street Apt. 441, San Francisco, CA 94107
Mark S. Moir
421 Ocean Blvd. #4N, Hampton, NH 03842

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

ADVICE-BASED FEEDBACK FOR TRANSACTIONAL EXECUTION

and ha	ve executed a declaration or oath for an application for a United States patent disclosing and identifying the ion:
	On the, 20;
	Or
<u>X</u>	Said application having Application Number 12/494,934 and filed on 30 June 2009; and

WHEREAS, <u>SUN MICROSYSTEMS</u>, <u>INC.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and

reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Daniel S. Nussbaum	Date
David Dice DMU DMU	Date 29. JUE-2019
Martin Karlsson	Date
Mark S. Moir	Date

2

Date

WHEREAS, the undersigned,

Daniel S. Nussbaum
David Dice
Martin Karlsson
Mark S. Moir

78 Plymouth Street, Cambridge, MA 02141 15 Wilkeson Way, Foxboro, MA 02035 260 King Street Apt. 441, San Francisco, CA 94107

421 Ocean Blvd. #4N, Hampton, NH 03842

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

ADVICE-BASED FEEDBACK FOR TRANSACTIONAL EXECUTION

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

On the ____ day of _______, 20___;

Or

X Said application having Application Number 12/494,934 and filed on 30 June 2009; and

WHEREAS, <u>SUN MICROSYSTEMS</u>, <u>INC.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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Attorney Docket No. SUN09-0295-US-NP-2

reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

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Daniel S. Nussbaum

Date

Martin Karlsson

Date

Mark S. Moir

Date

Date

WHEREAS, the undersigned,

Daniel S. Nussbaum David Dice Martin Karlsson Mark S. Moir 78 Plymouth Street, Cambridge, MA 02141 15 Wilkeson Way, Foxboro, MA 02035 260 King Street Apt. 441, San Francisco, CA 94107

421 Ocean Blvd. #4N, Hampton, NH 03842

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

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and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:	
	On the day of
	Or
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IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of

the dates written below. Daniel S. Nussbaum Date David Dice Date Martin Karlsson Date 6/29/09 Mark S. Moir Date

Date

PATENT REEL: 023010 FRAME: 0879

RECORDED: 07/27/2009