PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	:	NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVI	EYANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA	I			
Name Execution Date					
Arun Upadhyaya Kis				07/08/2013	
Neill Michael Clift				07/07/2013	
Mehmet lyigun			07/09/2013		
Yevgeniy Bak				07/07/2013	
Syed Aun Hasan Ra	iza			07/10/2013	
RECEIVING PARTY	DATA				
Name:	Microsoft Co	rporation			
Street Address:	One Microso	ft Way			
City:	Redmond				
		GTON			
State/Country:	WASHINGT	N			
Postal Code:	98052	DN			
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Signature:	/Sudhakar Mittal/	
Date:	07/12/2013	
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PATENT ASSIGNMENT MS Docket No.: 338856.01

I, Arun Upadhyaya Kishan, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EFFICIENT PRIORITY-AWARE THREAD SCHEDULING" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. ______ by the following Office ______) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on May 31, 2013 and was given Application No 13/907,415 by the following Office "U.S. Patent and Trademark Office";

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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, ASSIGNOR's 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).

18/13 Inventor's Signature Date Arun Upadhyaya Kishan Printed Name in Native Language

Printed Name in English

(if other than English)

PATENT ASSIGNMENT MS Docket No.: 338856.01

I, Neill Michael Clift, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EFFICIENT PRIORITY-AWARE THREAD SCHEDULING" ("APPLICATION"), which:

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Application No.	Filing Date	Office

Page 1 of 2

PATENT REEL: 030783 FRAME: 0094

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<u> 2013</u> Nacol Date Inventor's Signature Neill Michael Clift Printed Name in Native Language Printed Name in English (if other than English) PATENT Page 2 of 2 REEL: 030783 FRAME: 0095

I, Mehmet Iyigun, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EFFICIENT PRIORITY-AWARE THREAD SCHEDULING" ("APPLICATION"), which:

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Inventor's Signature

Date

Mehmet lyigun

Printed Name in English

Printed Name in Native Language (if other than English)

07/09/2013

PATENT REEL: 030783 FRAME: 0097

Page 2 of 2

I, Yevgeniy Bak, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EFFICIENT PRIORITY-AWARE THREAD SCHEDULING" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. _____ by the following Office ______) this APPLICATION's Application No., filing date, and Office, when known;
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Inventor's Signature

Yevgeniy Bak

Printed Name in English

Printed Name in Native Language (if other than English)

PATENT REEL: 030783 FRAME: 0099

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PATENT ASSIGNMENT

I, Syed Aunn Hasan Raza, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EFFICIENT PRIORITY-AWARE THREAD SCHEDULING" ("APPLICATION"), which:

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PATENT REEL: 030783 FRAME: 0100

PATENT ASSIGNMENT

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Inventor's Signature

Date

07/10/2013

Syed Aunn Hasan Raza

Printed Name in English

Printed Name in Native Language (if other than English)

PATENT REEL: 030783 FRAME: 0101

RECORDED: 07/12/2013

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