Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PART	Y DATA			
Name			ame	Execution Date
JOSEPH I. CHAMDANI				12/04/2009
RAJ CHERABUDDI				12/04/2009
MICHAEL CORWIN				12/04/2009
JEREMY BRANSCOME				12/04/2009
LIUXI YANG			12/04/2009	
RAVI KRISHNAMURTHY			11/18/2009	
Name:				
Name:	KICKFIRE, I			
Street Address:	2055 LAURELWOOD ROAD			
Internal Address:				
City:				
State/Country:				
Postal Code:	95054			
PROPERTY NUMB	ERS Total: 1			
Property Type			Number	
Application Number: 118		118959	11895952	
CORRESPONDEN	CE DATA			
Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 2: Address Line 4:	Ill be sent via US (202)34 ckim@i ne: Monum 1725 3 Suite 3	I9-3750 monume lent IP La St NW 00	een the fax attempt is unsuccessful. ntip.com aw Group STRICT OF COLUMBIA 20006	
ATTORNEY DOCKET NUMBER:			KICKFR.001US	
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REEL: 023615 FRAME: 0642

Total Attachments: 2 source=KICKFR001US#page1.tif source=KICKFR001US#page2.tif

Application No.: 11/895952 Filing Date: August 27, 2007

ASSIGNMENT

WHEREAS, We, Joseph I. Chamdani, a US citizen, residing in Santa Clara, CA, Raj Cherabuddi, an India citizen, residing in Santaoga, CA, Michael Corwin, a US citizen, residing in Sunnyvale, CA, Jeremy Branscome, a US citizen, residing in Santa Clara, CA, Liuxi Yang, a China citizen, residing in Sunnyvale, CA, and Ravi Krishanamurthy, an India citizen, residing at Sunnyvale, CA, have invented certain new and useful improvements in the METHODS AND SYSTEMS FOR HARDWARE ACCELERATION OF DATABASE OPERATIONS AND QUERIES for which we have filed an application for Letters Patent in the United States, Application number 11/895952, filed on August, 27, 2007;

AND WHEREAS, Kickfire, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 2055 Laurelwood Road, Suite 150, Santa Clara, CA 95054, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/823,579, filed August 25, 2006 (respectively, if plural applications)), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 023615 FRAME: 0644 Application No.: 11/895952 Filing Date: August 27, 2007

PATENT Client Code: KICKFR.001US Page 2

J-r. Chamdan

Joseph I. Chamdani

12/04/2009

Date

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Raj Cherabuddi

Date

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Michael Corwin

<u>/2/4/2009</u> Date

∂erem¥ Branscome

12/ 2009 4

Date

1 de farme

Liuxi Yang

12/04/09

Date

Ravi Krishnamurthy

<u>Nov</u> Date 18,2005