

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
KRISHNAN MEIYYAPPAN	07/02/2008
LIUXI YANG	07/02/2008
JEREMY BRANSCOME	07/02/2008
MICHAEL CORWIN	07/02/2008
RAVI KRISHNAMURTHY	07/02/2008
KAPIL SURLAKER	07/02/2008
JAMES SHAU	07/07/2008
JOSEPH I CHAMDANI	07/02/2008

**RECEIVING PARTY DATA**

Name:	KICKFIRE, INC.
Street Address:	2055 LAURELWOOD ROAD
Internal Address:	SUITE 150
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12099133

**CORRESPONDENCE DATA**

Fax Number: (202)747-2829  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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OP \$40.00 12099133

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:

KICKFR.008US

NAME OF SUBMITTER:

DONALD D. MIN

Total Attachments: 3

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Application No.: 12/099,133  
Filing Date: April 7, 2008

**PATENT**  
Client Code: C2APP.008A  
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### ASSIGNMENT

WHEREAS, We, Krishnan Meiyappan, a US citizen, residing in Fremont, CA, Liuxi Yang, a China citizen, residing in Sunnyvale, CA, Jeremy Branscome, a US citizen, residing in Santa Clara, CA, Michael Corwin, a US citizen, residing in Sunnyvale, CA, Ravi Krishnamurthy, an India citizen, residing in Sunnyvale, CA, Kapil Surlaker, an India citizen, residing in Sunnyvale, CA, James Shau, a US citizen, residing in San Jose, CA, and Joseph I. Chamdani, a US citizen, residing in Santa Clara, CA, have invented certain new and useful improvements in ACCESSING DATA IN A COLUMN STORE DATABASE BASED ON HARDWARE COMPATIBLE INDEXING AND REPLICATED REORDERED COLUMNS for which we have executed a non-provisional U.S. patent application (the "Application") of the same title on even date herewith (application number and filing date to be filled in at a later date);

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:

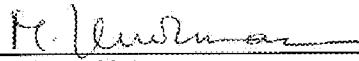
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby 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) , filed (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.

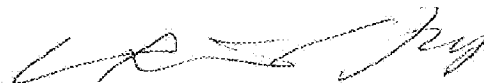
AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, 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.

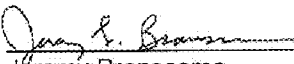
Application No.: 12/099,133  
Filing Date: April 7, 2008

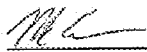
PATENT  
Client Code: C2APP.008A  
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AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, 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.

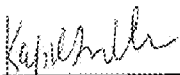
  
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Krishnan Meiyappan  
7/2/08  
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Date

  
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Liuxi Yang  
07/02/2008  
\_\_\_\_\_  
Date

  
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Jeremy Branscome  
7/2/2008  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Michael Corwin  
7/2/2008  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Ravi Krishnamurthy  
02 July 2008  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Kapil Surlaker  
07/02/2008  
\_\_\_\_\_  
Date

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Client Code: C2APP.008A  
Page 3

Date

James Chau

*[Signature]*  
7/7/08

Date

Joseph I. Chamdani

*[Signature]*  
7/2/2008

Date

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