

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lit-Hsin Loo	08/15/2006
Leonid Hrebien	08/23/2006
Moshe Kam	09/20/2006
RECEIVING PARTY DATA	
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State/Country:	PENNSYLVANIA
Postal Code:	19104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10538390
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ATTORNEY DOCKET NUMBER:	DREX-1065US
NAME OF SUBMITTER:	KEVIN J. DUNLEAVY

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Total Attachments: 4
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ASSIGNMENT

WHEREAS, WE, Lit-Hsin LOO, residing at 6060 Village Bend Drive, #2116, Dallas, TX 75206, United States of America, Leonid HREBIEN, residing at 450 Freedom View Lane, Valley Forge, PA 19481, United States of America, and Moshe KAM, residing at 876 North Bailey Street, Philadelphia, PA 19130, hereinafter referred to as the Assignors, are the inventors of certain inventions or improvements for which We have made application for Letters Patent to the United States, identified as Attorney Docket No. DREX-1065US, entitled, "**APPARATUS AND METHOD FOR REMOVING NON-DISCRIMINATORY INDICES OF AN INDEXED DATASET**," having been filed on December 18, 2003 as PCT International Application No. PCT/US03/40677, and accorded U.S. Patent Application No. 10/538,390.

WHEREAS, DREXEL UNIVERSITY, having a place of business at 3141 Chestnut Street, Philadelphia, PA 19104, hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application including the right to claim priority to the application in any foreign application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND WE hereby covenant that We have full right to convey the entire interest herein assigned, and that We have not executed and will not execute any agreement in conflict herewith, and We further covenant and agree that We will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally

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to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND WE hereby authorize and request the Director – U.S. Patent and Trademark Office 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 to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

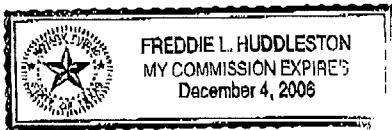
IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 8/15/06 _____ *[Signature]* _____ (L.S.)
LIT-HSIN LOO

Notarial Certificate

State of Texas)
County of Dallas)

Before me personally appeared Lit-Hsin Loo who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same the 15th day of August, in the year 2006.



[Signature]
Notary Public

DREX-1065US

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 8/23/06

Leonid Hrebiien (L.S.)
LEONID HREBIEN

Notarial Certificate

Commonwealth of Pennsylvania)
County of Philadelphia)

Before me personally appeared Leonid Hrebiien who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same the 23rd day of August, in the year 2006.

Janette L. Hawkins
Notary Public

