PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ben De Prisco	04/04/2008
lan Iscoe	04/04/2008
Yijun Jiang	04/04/2008
Helmut Mausser	04/04/2008

RECEIVING PARTY DATA

Name:	Algorithmics Incorporated	
Street Address:	185 Spadina Avenue	
City:	Toronto	
State/Country:	CANADA	
Postal Code:	M5T 2C6	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13011411

CORRESPONDENCE DATA

Fax Number: (416)361-1398

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

Phone: 416-364-7311

Email: klo@bereskinparr.com

Correspondent Name: BERESKIN AND PARR LLP/S.E.N.C.R.L., s.r.

Address Line 1: 40 KING STREET WEST

Address Line 2: BOX 401

Address Line 4: TORONTO, CANADA M5H 3Y2

ATTORNEY DOCKET NUMBER: 11483-185

NAME OF SUBMITTER: Kendrick Lo

Total Attachments: 5

PATENT REEL: 025678 FRAME: 0849 H \$40.00 1301

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> PATENT REEL: 025678 FRAME: 0850

WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

BEN DE PRISCO, 20 Queen Post Drive, Woodbridge, ON, L4L 3G4, CANADA; IAN ISCOE, 3378 Masthead Crescent, Mississauga, ON, L5L 1H1, CANADA; YIJUN JIANG, 55 Erskine Avenue, Apt. 706, Toronto, ON, M4P 1Y7, CANADA; and HELMUT MAUSSER, 260 Queens Quay West, Apt. 2401, Toronto, ON, M5J 2N3, CANADA

have invented certain new and useful improvements in an invention entitled SYSTEMS AND METHODS FOR COMPOUND RISK FACTOR SAMPLING WITH INTEGRATED MARKET AND CREDIT RISK for which an application for United States Letters Patent was filed on February 6, 2008 and assigned serial number 12/026,781; and

WHEREAS, ALGORITHMICS INCORPORATED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of Ontario, having a place of business at 185 Spadina Avenue, Toronto, Ontario, Canada, M5T 2C6, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE, ASSIGNORS do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND WE, ASSIGNORS hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE, ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

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PATENT REEL: 025678 FRAME: 0851 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date:	April 4 ,20	008 Ber DË P 20 Queen I	RISCO Post Drive, Woodbrid	dge, ON, L4L 3G4, CANADA
		STATEMENT B	Y WITNESS	
	I, Cairire Eau	erds	, whose full Po	ost Office address is
	404-1603 Bai	Hust Tornt (Address of	<u>v orv からり</u> Witness)	352
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.				

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date:	April 4,	,2008	Fan Luc
	, .,		lan ISCOE
			3378 Masthead Crescent, Mississauga, ON, L5L 1H1, CANAD.

STATEMENT BY WITNESS

I, Cairine	Edwards	, whose	full Post Office address is
404-1603	Bathurst Se	Tourto on	msp 332
	(Ad	dress of Witness)	

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 108 ,2008

(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned: 55 Erskine Avenue, Apt. 706, Toronto, ON, M4P 1Y7, CANADA STATEMENT BY WITNESS I, Cairve Edwards , whose full Post Office address is hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: APRIL 4 ,2008 Helmut MAUSSER
260 Queens Quay West, Apt. 2401, Toronto, ON, M5J 2N3, CANADA

STATEMENT BY WITNESS

I, Cairne Edwards , whose full Post Office address is

404-1603 Bothurst, Lorento on M5P 352

(Address of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: A 4 200

(Signature of Witness)

Page 5 of 5

RECORDED: 01/21/2011