PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nemo Semret	08/10/1999
Aurel Lazar	08/10/1999

RECEIVING PARTY DATA

Name:	The Trustees of Columbia University in the City of New York	
Street Address:	116th Street and Broadway	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11851920

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: T4356-15664US03

NAME OF SUBMITTER: Susan Stiles

Total Attachments: 3

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ASSIGNMENT

WHEREAS, WE, NEMO SEMRET and AUREL LAZAR, citizens of Canada and the United States of America, whose post office addresses are 45 Tiemann Place, Apt. 5C, New York, NY 10027; and 410 Riverside Drive, New York, NY 10027, respectively, have made an invention entitled "SYSTEM AND METHOD FOR ALLOCATING RESOURCES USING SPOT MARKET AND DERIVATIVE MARKET TECHNIQUES" the specification of which is attached hereto, or as set forth and described in application for Letters Patent of the United States Serial No. _______, filed _______; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (hereinafter "COLUMBIA"), a corporation organized and existing under the laws of the State of New York, and having an office for the transaction of business at 116th Street & Broadway, New York, NY 10027, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, NEMO SEMRET AND AUREL LAZAR for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to me in hand paid by COLUMBIA, and other valuable considerations unto us moving from COLUMBIA, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto COLUMBIA, its successors and assigns, the entire right, title and interest in and to the said invention for which we are about to make application for Letters Patent of the United States entitled "SYSTEM AND METHOD FOR ALLOCATING RESOURCES USING SPOT MARKET AND DERIVATIVE MARKET TECHNIQUES" as set forth and described in application for Letters Patent of the United States, filed herewith, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, NEMO SEMRET AND AUREL LAZAR, do hereby authorize and request the Commissioner of Patents and Trademarks to issue Letters Patent of the United States to said COLUMBIA, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COLUMBIA, its successors and assigns;

AND WE, NEMO SEMRET AND AUREL LAZAR, for the considerations aforesaid, do hereby covenant and agree to and with said COLUMBIA, its successors and

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assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said COLUMBIA, its successors and assigns, may be required or necessary more effectively to secure to and vest in said COLUMBIA, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, I, NEMO SEMRET, have hereunto set my hand and seal on the date below written.

NEMO SEMRET

STATE OF NEW YORK

COUNTY OF _

BE IT KNOWN, that on this 10 day of ______, 1999, before me personally came NEMO SEMRET to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

lail & Simple

SHANTILAL P. SENJALIA Notary Public, State of New York No 01SE5021561 Qualified in Queens County Commission Expires December 20,94

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IN WITNESS WHEREOF, I, AUREL LA on the date below written.	AZAR, have hereunto set my hand and seal
	AUREL LAZAR
STATE OF NEW YORK) : ss.: COUNTY OF)	
BE IT KNOWN, that on this 10 day of came AUREL LAZAR, to me known and know who executed the foregoing assignment, and he same as his free act and deed for the use and pu	e acknowledged to me that he executed the
SHANTILAL P. SENJALIA Notary Public, State of New York No 01SE5021561 Qualified in Queens County Commission Expires December 20,	Shanfiled P. Supplie Notary Public

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