FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

08-28-2000



Patent and Trademark Office **PATENT**

U.S. Department of Commerce

101444720 Mal (4) RECORDATION FORM COVER SHEET

Submission T	Tyne	emarks: Please record the attached original Conveyance Type	inal document(s) or copy(les).
New New	ype		urity Agreement
	ion (Non-Recordation)		and Agreement
Document I		License Char	nge of Name
Correction Reel #	of PTO Error Frame #	Merger Otho	er
Corrective		U.S. GOL (For Use ONLY by U.S.	Vernment Government Agencies)
Reel #	Frame #	Departmental F	
Conveying Pa	_	Mark if additional names of con-	veying parties attached Execution Da Month Day Y
Name (line 1)	HHABRA, Ashvin B.		07/28/2000
Name (line 2)			
Second Party Name (line 1)	AHAROFF, Alexander	3	Execution Date Month Day 07/28/2000
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0//20/2000
Name (line 2)			09/629
Receiving Par	ty	Mark if additions	al names of receiving pagities attached
Name (line 1) J.	P. Morgan Advisory Se	rvices, Inc.	If document to be it is an assignment a
Name (line 2)			receiving party is n domiciled in the Ur
Address (line 1) 34	45 Dork Avenue		States, an appointr of a domestic
Address (line i) 52	15 Park Avenue		representative is al (Designation must separate documen
Address (line 2)	· · · · · · · · · · · · · · · · · · ·		Assignment.)
Address (line 3) \overline{N}		New York	
Domestic Rep	oresentative Name and	State/Country d Address Enter for the first Rec	Zip Code
Name		Elect for the illot Rec	orang rung only.
L			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
00 DINGUYEN 00000	016 192385 09629589	FOR OFFICE USE ONLY	
1 / 40.00 (CH \		
/	1		

D.C. 2021 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 2003. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

REEL: 011020 FRAME: 0657

FORM PTC Expires 06/30/99 OMB 0651-0027	0-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspond	ent Name and Address	Area Code and Telephone Numb	er (212) 735-3000		
Name	Guy Perry, Esq	•			
Address (line 1)	Skadden, Arps, Slate, Meaç	gher & Flom			
Address (line 2)	Four Times Square				
Address (line 3)	New York, New York 1003	36			
Address (line 4)					
Pages	Enter the total number of page including any attachments.	s of the attached conveyance do	cument # 4		
• •	Number(s) or Patent Numb	i i i i i i i i i i i i i i i i i i i	rk if additional numbers attached		
	e Patent Application Number or the Pate ent Application Number(s)	ent Number (DO NOT ENTER BOTH num	, , ,		
			tent Number(s)		
	s being filed together with a <u>new</u> Patent A t named executing inventor.	Application, enter the date the patent appl	ication was Month Day Year 07/28/2000		
Patent Coop	eration Treaty (PCT)				
Enter PCT application number PCT PCT PCT PCT PCT PCT					
	<u>if</u> a U.S. Application Number _p not been assigned.	PCT PCT	PCT		
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount for Properties Listed (37 CFR 3.41): \$40.00					
	of Payment: Enclose Account	ed Deposit Account			
(Enter for	payment by deposit account or if addition Dep	nal fees can be charged to the account.) osit Account Number:	# 19-2385		
	Auti	horization to charge additional fees:	Yes 🗸 No		
Statement a	nd Signature				
attache		f, the foregoing information is tra ginal document. Charges to depo			
Guy	Perry	2000	7/31/00		
Name of Person Signing Signature Date					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt in sufficiency of which is hereby acknowledged, I/we the undersigned inventor/co-inventors who have created a certain invention entitled:

"METHOD AND SYSTEM FOR COMPUTING PATH DEPENDENT PROBABILITIES OF ATTAINING FINANCIAL GOALS"

for which an application was concurrently filed, do hereby sell, assign and transfer to JP Morgan Advisory Services Inc., having a place of business at 345 Park Avenue, New York, N.Y., hereinafter referred to as ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application where applicable and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations, divisions, substitutions, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts and treaties;

I/We agree the ASSIGNEE, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignment, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everthing possible which said ASSIGNEE, its successors, assignees, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said ASSIGNEE, successors, assigns, or legal representatives; and

I/We covenant with said ASSIGNEE, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property

PATENT REEL: 011020 FRAME: 0659 herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I/We have hereunto set my/our signature(s) on the date indicated.

Name of person signing: Ashvin Bonafede Chhabra

Residence and Post Office

Address of person signing: 41 Arcadia Road

Old Greenwich, CT 06870

USA

Signature: Show 6 Chhatr

Date: \(\frac{\(\tau \cup \) \(\tay \) \(

Name of person signing: Alexander G. Zaharoff

Residence and Post Office

Address of person signing: 72 West Branch Road

Weston, CT 06883

USA

Signature:

Date: 7/28/2000

STATE OF Dew York)
STATE OF Thew york) COUNTY OF Thew york ;
On this 21th day of July, 2000, before me, a Notary Public in and
for the County of New York in the State of new York,
On this 21 h day of July, 2000, before me, a Notary Public in and for the County of New York in the State of New York personally appeared whin chhaka and alexander zaharen personally appeared whin chhaka and not not not be the
of, and being duly
sworn, averred that, being duly authorized, (s)he executed the foregoing Assignment
as the free act and deed of said corporation for the uses and purposes set forth.
Justa & Sebruare
NOTARY PUBLIC
My Commission Expires: Luguet 29, 2800
TERESITA S. BELMONTE No. 018E5032733 Qualified in Queens County Cert. Filed in New York County Commission Expires August 29, 2000

3

RECORDED: 07/31/2000