			N FORM COVER SHEET
			TENTS ONLY
ro: Co	mmissioner of P	atents and Trademarks: Pleas	se record the attached original document(s) or copy(ies).
 Submi	ssion Type		Conveyance Type
\boxtimes	New		Assignment Security Agreement
–	Resubmission	(Non-Recordation)	License Change of Name
— Docum	nent ID#:		Merger Dother
	Correction of	PTO Error	U.S. Government
	Reel #:	Frame #:	(For use ONLY by U.S. Government Agencies)
	Corrective Do		Departmental File Secret File
	Reel #:	Frame #:	
Conve	ying Party(ies)	M	Tark if additional names of conveying parties attached Execution Date Month Day Year
_	les 77 1	<u> </u>	01 /11 /05
Vame	Cesar Hernandez		
Name			
. •			/_/
Name	<u></u>		
Name			<u> </u>
Name .		☐ Mar	k if additional names of receiving parties attached
Kecer	ving Party Name (line 1)	FMR Corp.	
	Manne (nuc 1)	i wite oorp	If document to be recorded receiving party is not
	Name (line 2)		domiciled in the United
		82 Devonshire Street	States, an appointment of a
	Address (line 1)	02 Devousinte ducet	domestic representative is If document to be recorded
	Address (line 2)		is an assignment and the
	Address /time 20	Boston MA	02109 receiving party is not
1	Address (line 3)	City State/Country	Zip Code
Dom	estic Represer	ntative Name and Addres	s Enter for the first Receiving Party only.
		, <u> </u>	
	Name		
	Address (line 1)		
	14441 600 (MIL 1)		
	Address (line 2)	Lane.	
	Adduse Oles 22	<u></u>	
	Address (line 3)		
	Address (line 4)		
1			FOR OFFICE USE ONLY

Mail documents to be recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 015855 FRAME: 0799

<u>-</u>	Page 2	
orrespondent I	Name and Address Area Code and Telephone Number,	1
Name	Patent Administrator	
Address (line 1)	Proskauer Rose LLP	
Address (line 2)	One International Place Fl 14	
Address (line 3)	Boston, MA 02110-2600	
Pages in	Enter the total number of pages of the attached conveyance document including any attachments 2	
Enter eithe 11/028,497	Number(s) or Patent Number(s) Mark if additional number the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property) Patent Application Number(s) Patent Numbers Patent Numbers	s attached
Enter P <u>only</u> if a	eration Treaty (PCT) PCT application number Ta U.S. Application Number Of been assigned. PCT PCT PCT PCT PCT PCT	
Number of Pr	roperties Enter the total number of properties involved.	# 1
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41)	\$ 40.00
Thomasid	od of Payment Enclosed Deposit Account Sit Account for payment by deposit account or if additional fees can be charged to the account) Deposit Account Number	# 50-3081
	Authorization to charge additional fees:	Yes 🛛 No 🔲
copy is herein	e best of my knowledge and belief, the foregoing information is true and correct us is a true copy of the original document. Charges to deposit account are authorized.	nd any attached d, as indicated
Scott K.	Witonsky Reg No. 56,471	
Nama	e of Person Signing Signature Date	

Mail documents to be recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No. FID-004

ASSIGNMENT

WHEREAS, I, Cesar Hernandez, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

SIGNAL TESTING METHODOLOGY FOR LONG-ONLY PORTFOLIOS

and identified by

- Attorney Docket No. <u>FID-004</u>, and/or executed by me on even date herewith and about to be filed in the United States Patent Office;
 - Serial No. 11/028.497 filed in the United States Patent Office on January 3, 2005; and

WHEREAS, <u>FMR Corp.</u> (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State/Commonwealth of <u>Delaware</u>, and having a usual place of business at <u>82 Devonshire Street</u>, <u>Boston</u>, <u>Massachusetts 02109</u>, desires to acquire an interest therein, in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

PATENT REEL: 015855 FRAME: 0801 Sole Assignment Attorney Docket No. FID-004 U.S. Serial No. Page 2 of 2

16175269899

AND, I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of my execution of this assignment;

AND, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set forth below.

Inventor:

State/Commonwealth of

County of

Subscribed and sworn to before me, by the above-named <u>Casar Harnardy</u> this !! day

Subscribed and sworn to before me, by the above-named <u>Casar Harnardy</u> this !! day

Subscribed and sworn to before me, by the above-named <u>Casar Harnardy</u> this !! day

Subscribed and sworn to before me, by the above-named <u>Casar Harnardy</u> this !! day

Subscribed and sworn to before me, by the above-named <u>Casar Harnardy</u> this !! day

Subscribed and sworn to before me, by the above-named <u>Casar Harnardy</u> this !! day

Notary Public My Commission Expires: <u>January</u> 17, 2008