PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Basiru Samba	01/17/2007
Erdim Tanyeri	01/17/2007
Rodrigues Malone Thompson	01/17/2007
Jeffrey G. Feltman	01/17/2007
Robert Kozlowski	01/16/2007

RECEIVING PARTY DATA

Name:	Morgan Stanley
Street Address:	1585 Broadway
City:	New York
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12839572

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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

Phone: 412-355-6798

Email: michele.gray@klgates.com
Correspondent Name: Christopher G. Wolfe
Address Line 1: 210 Sixth Avenue

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	050608CON
NAME OF SUBMITTER:	Christopher G. Wolfe

PATENT REEL: 024717 FRAME: 0199 12839572

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PATENT REEL: 024717 FRAME: 0200

Docket No. 050608

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Basiru Samba residing at 210 Cook Street, South Huntington, NY 11746, a citizen of USA;

Erdim Tanyeri residing at 21-18 80th Street, East Elmhurst, NY 11370, citizen of Turkey

Rodrigues Malone Thompson residing at 30 Constitution Way, Apartment 407, Jersey City, NJ 07305, a citizen of USA;

Jeffrey G. Feltman residing at 223 Roslyn Road, Mineola, NY 11501, citizen of USA

Robert Kozlowski residing at 201 2-6-14 Kami Osaki, Shinagawa-ku, Tokyo, Japan, citizen of USA

(hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

HOST BUILD AND REBUILD SYSTEM AND METHOD

for which application for Letters Patent of the United States has been filed on <u>September 26, 2006</u> under Serial No. <u>11/527,322</u>, and

WHEREAS:

Morgan Stanley with an office at 1585 Broadway, New York, New York 10036 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention or discovery, and in, to and under said United States application, and in, to and under Letters Patent or similar legal protection to be granted thereon in the United States and in any and all foreign countries, and of confirming the same or any part thereof heretofore acquired by ASSIGNEE.

NOW, THEREFORE:

In consideration of the payment by ASSIGNEE to each of ASSIGNORS of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer to and confirm in ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said invention or discovery in the United States and its territorial possessions and in all foreign countries; and to said United States application and any and all other applications on said invention or discovery in whatsoever countries, including any continuations, divisions, substitutes or renewals; and to all Letters Patent, and all reissues, re-examinations, and extensions thereof, or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention or discovery or upon said applications or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and every priority right that is or may be predicated upon or arise from said invention or discovery, said applications and said Letters Patent,

WE, SAID ASSIGNORS, hereby authorize and request the Director of the United States Patent and Trademark Office, the Commissioner for Patents of the United States of America, any other United States Official, and/or any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue or transfer all such Letters Patent for said invention or discovery to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

WE, SAID ASSIGNORS, hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred, set over and confirmed, and that we have not executed and will not execute any agreement in conflict herewith;

AND WE, SAID ASSIGNORS, hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for Letters Patent in any or all countries on said invention or discovery in

Page 1

PI-1660362 v1 0806995-0241

our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, and may claim the benefits of the International Convention or otherwise claim priority rights;

AND WE, SAID ASSIGNORS, hereby further covenant that we will, at any time when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns: communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said invention or discovery or the history thereof, including without limitation the furnishing of any and all documents, photographs, models, samples and other physical exhibits in our control which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said invention or discovery; execute and deliver to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any and all lawful papers that may be necessary or desirable to perfect the title to the said invention or discovery, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns; if reissues, re-examinations, or other like proceedings involving the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, we will sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, re-examination and reissue applications so desired, and do all lawful acts requisite for the application for such reissues, reexaminations and the procuring thereof and for the filing of such disclaimers and such applications; and generally do everything possible, including testifying in any legal proceedings, signing all lawful papers and making all rightful oaths, to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature.

Assignor's Sig	nature:	Name		Date
Assignor's Typ	ed			
Name:		Basiru		Samba
		First Name	Middle Initial	Last Name
Citizenship: U	SA			
STATE OF)			
COUNTY OF	ss.:)			
On this	-	day of	before me, the und	dersigned authority, personally to me to be the individual
who is describe	d in and ne as his	who executed the foregoi her own voluntary act an	g Assignment, and who duly ac	knowledged to me that he/she

Assignor's Signature:			
-	Name		Date
Assignor's Typed			
Vame:	Erdim		Tanyeri
	First Name	Middle Initial	Last Name
itizenship: Turkey			
TATE OF)			
SS.: OUNTY OF)			
OUNTY OF)			
n this	day of,	, before me, the und	ersigned authority, personally
peared	l who executed the foregoing As	, known and known	to me to be the individual
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otary Public N WITNESS WHERE ssignor's Signature: ssignor's Typed ame: tizenship: USA TATE OF) ss.:	is/her own voluntary act and decomposition of the control of the c	signature on the date and you	Date Thompson
secuted the same as his lotary Public N WITNESS WHERE ssignor's Signature: ssignor's Typed ame: itizenship: USA	OF, I have hereunto affixed my Name Rodrigues First Name	signature on the date and ye	Date Thompson

REEL: 024717 FRAME: 0203

IN WITNESS WHERE	EOF, I have hereunto affixed my	signature on the date and	year opposite my signature.
Assignor's Signature:			
,	Name		Date
Assignor's Typed Name:	<u>Jeffrey</u> First Name	G. Middle Initial	Feltman Last Name
Citizenship: USA			
Citizensinp. OSA			
STATE OF) ss.:			
On thisappeared	day of	before me, the un	dersigned authority, personally to me to be the individual
who is described in and	who executed the foregoing As s/her own voluntary act and dee	signment, and who duly ac	knowledged to me that he/she
Notary Public			
-			
IN WITNESS WHERE	OF, I have hereunto affixed my Oald Name	signature on the date and y	Vear opposite my signature. JA № 16, 2007 Date
Assignor's Typed			
Name:	Robert		Kozlowski
	First Name	Middle Initial	Last Name
Citizenship: USA			
PAN Y OF TOKYO BASSY OF THE UNITED STATES (STATE OF) SS.:	OF AMERICA SEC.		
COUNTY OF)			
On this	day of JAN 1 6 2007. WHO ELOWS WHO executed the foregoing Ass Where pwn voluntary act and deep	, known and known signment, and who duly ac	dersigned authority, personally to me to be the individual knowledged to me that he/she
	Christon	her C. Allison 💉	
Notary Public	America	n Vice Consul	4.

PATENT REEL: 024717 FRAME: 0204

Docket No. 050608

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Basiru Samba residing at 210 Cook Street, South Huntington, NY 11746, a citizen of USA;

Erdim Tanyeri residing at 21-18 80th Street, East Elmhurst, NY 11370, citizen of Turkey

Rodrigues Malone Thompson residing at 30 Constitution Way, Apartment 407, Jersey City, NJ 07305, a citizen of USA;

Jeffrey G. Feltman residing at 223 Roslyn Road, Mineola, NY 11501, citizen of USA

Robert Kozlowski residing at 2524 Spring Hill Drive, Toms River, NJ 08755, citizen of USA

(hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

HOST BUILD AND REBUILD SYSTEM AND METHOD

for which application for Letters Patent of the United States has been filed on <u>September 26, 2006</u> under Serial No. 11/527.322, and

WHEREAS:

Morgan Stanley with an office at 1585 Broadway, New York, New York 10036 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention or discovery, and in, to and under said United States application, and in, to and under Letters Patent or similar legal protection to be granted thereon in the United States and in any and all foreign countries, and of confirming the same or any part thereof heretofore acquired by ASSIGNEE.

NOW, THEREFORE:

In consideration of the payment by ASSIGNEE to each of ASSIGNORS of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer to and confirm in ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said invention or discovery in the United States and its territorial possessions and in all foreign countries; and to said United States application and any and all other applications on said invention or discovery in whatsoever countries, including any continuations, divisions, substitutes or renewals; and to all Letters Patent, and all reissues, re-examinations, and extensions thereof, or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention or discovery or upon said applications or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and every priority right that is or may be predicated upon or arise from said invention or discovery, said applications and said Letters Patent,

WE, SAID ASSIGNORS, hereby authorize and request the Director of the United States Patent and Trademark Office, the Commissioner for Patents of the United States of America, any other United States Official, and/or any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue or transfer all such Letters Patent for said invention or discovery to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

WE, SAID ASSIGNORS, hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred, set over and confirmed, and that we have not executed and will not execute any agreement in conflict herewith;

Page 1

AND WE, SAID ASSIGNORS, hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for Letters Patent in any or all countries on said invention or discovery in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, and may claim the benefits of the International Convention or otherwise claim priority rights;

AND WE, SAID ASSIGNORS, hereby further covenant that we will, at any time when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns: communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said invention or discovery or the history thereof, including without limitation the furnishing of any and all documents, photographs, models, samples and other physical exhibits in our control which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said invention or discovery; execute and deliver to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any and all lawful papers that may be necessary or desirable to perfect the title to the said invention or discovery, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns; if reissues, re-examinations, or other like proceedings involving the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, we will sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, re-examination and reissue applications so desired, and do all lawful acts requisite for the application for such reissues, re-examinations and the procuring thereof and for the filing of such disclaimers and such applications; and generally do everything possible, including testifying in any legal proceedings, signing all lawful papers and making all rightful oaths, to aid the ASSIGNEE, its successors, legal representatives and assigns. to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

IN WITNESS WHEF	REOF, I have hereunto affixed my s	ignature on the date and ye	ear opposite my signature.
Assignor's Signature:	Marne	\mathcal{L}	0(/17/2007 Date
Assignor's Typed Name:	Basiru		Samba
	First Name	Middle Initial	Last Name
Citizenship: USA			
STATE OF)か	ew york County		
COUNTY OF) N	ILW YORK COUNTY		
On this 7 appeared 325			ersigned authority, personally to me to be the individual who is
	executed the foregoing Assignmen		
the same as his/her ov	NHYAONNEH/RHIBBIPGeed. y Foblic 2 Stepe of New York	•	
Notary Public Qua	No. 01PH5084326 diffed in New York County		
	ion Expires September 2, 2009		

IN WITNESS WHEREC	OF, I have hereunto affixed m	y signature on the date and ye	ar opposite my signature.
Assignor's Signature:	ter		1-16-2007
	Name		Date
Assignor's Typed Name:	Erdim		Tanyeri
	First Name	Middle Initial	Last Name
Citizenship: Turkey			
STATE OF) NOS	w york-coewty		
COUNTY OF) Nec	w york-coenty		
On this	cuted the foregoing Assignment of the foregoing and deed.	, known and known t	rsigned authority, personally to me to be the individual who is ged to me that he/she executed
	F, I have hereunto affixed my	•	ar opposite my signature. 7- Jaw-07
Assignor's Signature:	Name		Date
Assignor's Typed Name:	Rodrigues First Name	Malone Middle Initial	Thompson Last Name
Citizenship: USA			
STATE OF) ss.; COUNTY OF)			
On this	day of SANCARY cuted the foregoing Assignment of the foregoing Assignment of the York divaging and the york	, known and known t	rsigned authority, personally o me to be the individual who is ged to me that he/she executed
Motory Public -	No. of Physics 220 alified in New York County slon Expires September 2, 2	009	

Page 3

IN WITNESS WHERE	OF, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.
•	As I had		17-Jan-07
Assignor's Signature:	Name		Date
Assignor's Typed Name:	Jeffrey First Name	G. Middle Initial	Feltman Last Name
Citizenship: USA			
STATE OF) NO	wyork wyork country day of SANUARY.		
COUNTY OF) NO	en york country		
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Assignor's Signature:	OF, I have hereunto affixed my Name		Date
Assignor's Typed	Dahaut		Kozlowski
Name:	Robert First Name	Middle Initial	Last Name
Citizenship: USA			
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