Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Max B. Christoff	01/13/2007
Denis Khodak	11/27/2006
Eden Kidner	11/03/2006
Julianne C. Sharer	01/03/2007
Sharada Balasubramanyam	11/09/2006
Stephen Sparkes	11/17/2006

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:	11528496

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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

Phone: 412 355-6282
Email: patents@klng.com
Correspondent Name: Brian T. Geisler
Address Line 1: 535 Smithfield Street
Address Line 2: Henry W. Oliver Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312

ATTORNEY DOCKET NUMBER: 050636

PATENT REEL: 018770 FRAME: 0336

500208793

NAME OF SUBMITTER:

Brian T. Geisler

Total Attachments: 30

source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page1.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page2.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page3.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page4.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page5.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page6.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page7.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page8.tif source=PI-#1709534-v1-Assignment 050636 (309480-1_01_18_2007_09_38_30_AM)#page9.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page10.tif source=PI-#1709534-v1-Assignment 050636 (309480-1 01 18 2007 09 38 30 AM)#page11.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page12.tif source=PI-#1709534-v1-Assignment 050636 (309480-1 01 18 2007 09 38 30 AM)#page13.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page14.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page15.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page16.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page17.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page18.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page19.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page20.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page21.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page22.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page23.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page24.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page25.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page26.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page27.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page28.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page29.tif source=PI-#1709534-v1-Assignment_050636_(309480-1_01_18_2007_09_38_30_AM)#page30.tif

> PATENT REEL: 018770 FRAME: 0337

Docket No. 050636

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Max Christoff residing at 957 The Alameda, Berkley, CA 94707, a citizen of the USA;

Denis Khodak residing at 270 Luis Marin Blvd., Apt. 16K, Jersey City, NJ 07032, citizen of Ukraine

Eden Kidner residing at 1009 Willow Avenue, Apt. 4L, Hoboken, NJ 07030, a citizen of Great Britain;

Julianne Sharer residing at 214 Westwood Road, Stamford, CT 06902, citizen of the USA

Sharada Balasubramanyam residing at 17 Peppermint Hill Road, North Brunswick, NJ 08902, a citizen of India;

Stephen Sparkes residing at 682 Sixth Avenue, #3, New York, NY 10010, citizen of Great Britain (hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

RULE-BASED ELECTRONIC MESSAGE PROCESSING

for which application for Letters Patent of the United States has been filed on September 27, 2006 under Serial No. 11/528,496, and under Provisional Application Serial No. 60/721,224 filed on September 27, 2005, 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 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 WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature. Assignor's Signature: Date Assignor's Typed Name: Max Christoff First Name Middle Initial Last Name Citizenship: USA STATE OF CA COUNTY OF Aloned 1 700}, before me, the undersigned authority, personally , known and known to me to be the individual who is appeared described in and who executed the foregoing Assignment, and who duly acknowledged to me that he/she executed the same as his her own voluntary act and deed. Notary Public COLLIN BECKER COMM. # 1406844 OTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY My Comm. Exp. Mar. 25, 2007

IN WITNESS WHERE	OF, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.	
Assignor's Signature:	APPEN APPEN AND AND AND AND AND AND AND AND AND AN			
	Name		Date	
Assignor's Typed Name:	Denis		Khodak	
	First Name	Middle Initial	Last Name	
Citizenship: Ukraine				
STATE OF) ss.:				
COUNTY OF)				
appeared		, before me, the undersigned authority, personally , known and known to me to be the individual who is		
described in and who ex the same as his/her own	ecuted the foregoing Assignme	ent, and who duly acknowled	lged to me that he/she executed	
Notary Public	A STATE OF THE STA			
IN WITNESS WHEREO	OF, I have hereunto affixed my	signature on the date and ye	ar opposite my signature.	
Assignor a dignature.	Name		Date	
Assignor's Typed	Eden		V: šu au	
ivallie.	First Name	Middle Initial	<u>Kidner</u> Last Name	
Citizenship: Great Brita	àin			
STATE OF)				
COUNTY OF)				
On thisappeareddescribed in and who ex	day of,	, before me, the unde	ersigned authority, personally to me to be the individual who is ged to me that he/she executed	
the same as his/her own	voluntary act and deed.		Ö	
Notary Public				

Anaignaria Signatura			
Assignor's Signature:	Name		Date
Assignor's Typed Name:	Julianne First Name	C. Middle Initial	Sharer Last Name
Citizenship: USA			
STATE OF) ss.:			
COUNTY OF)			
On thisappeared	_day of,	, before me, the under	signed authority, personally me to be the individual who is
described in and who exe the same as his/her own v		ent, and who duly acknowledg	ed to me that he/she executed
Notary Public			
IN WITNESS WHEREO Assignor's Signature:		signature on the date and yea	
	Name		Date
Assignor's Typed Name:	Sharada First Name	- Middle Initial	Balasubramanyam Last Name
Citizenship: India			
STATE OF) ss.:			
COUNTY OF)			
appeared		, before me, the under	signed authority, personally me to be the individual who is ed to me that he/she executed
the same as his/her own v		ne, and who duly acknowledg	ed to the that he/she executed
Notary Public			

IN WITNESS W	/HEREC	F, I have her	eunto affixed my si	gnature on the date and y	ear opposite my signature.
Assignor's Signa	ature:		Name		Date
Assignor's Type Name:	:đ	Stephen		M.	Sparkes
Citizenship: Gr	eat Brita		rst Name	Middle Initial	Last Name
STATE OF) ss.:				
COUNTY OF)				
appeared	who exe	cuted the for	egoing Assignment	, known and known	ersigned authority, personally to me to be the individual who is dged to me that he/she executed
Notary Public	iei own	voluntary act	and deed.		

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Max Christoff residing at 957 The Alameda, Berkley, CA 94707, a citizen of the USA;

Denis Khodak residing at 270 Luis Marin Blvd., Apt, 16K, Jersey City, NJ 07032, citizen of Ukraine

Eden Kidner residing at 1009 Willow Avenue, Apt. 4L, Hoboken, NJ 07030, a citizen of Great Britain;

Julianne Sharer residing at 214 Westwood Road, Stamford, CT 06902, citizen of the USA

Sharada Balasubramanyam residing at 17 Peppermint Hill Road, North Brunswick, NJ 08902, a citizen of India;

Stephen Sparkes residing at 682 Sixth Avenue, #3, New York, NY 10010, citizen of Great Britain (hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

RULE-BASED ELECTRONIC MESSAGE PROCESSING

for which application for Letters Patent of the United States has been filed on September 27, 2006 under Serial No. 11/528,496, and under Provisional Application Serial No. 60/721,224 filed on September 27, 2005, 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 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.

Assignor's Signature	2:		
	Name		Date
Assignor's Typed			
Name:	Max	В.	Christoff
	First Name	Middle Initial	Last Name
Citizenship: USA			
STATE OF)			
COUNTY OF)	:		
On this	day of		ersigned authority, personally
	o executed the foregoing Assignmenton voluntary act and deed.		to me to be the individual who is lged to me that he/she executed
Notary Public			

IN WITNESS WHERE	OF, I have hereunto affixed my		7
Assignor's Signature:	Name Name	Cenis renodou/_	11/27/2006 Date
Assignor's Typed Name:	Denis First Name	Middle Initial	Khodak Last Name
Citizenship: Ukraine			
STATE OF) ss.: COUNTY OF)			
On this 27 appeared DONNIS	day of <u>November</u> . KhodAK	9006 before me, the und	ersigned authority, personally to me to be the individual who is
the same as his/her own Hyperst Flu Notary Public		S ew York ounty per 2, 2009	ged to me that he/she executed
Assignor's Signature:	,		ar appoint my digitation.
21351gilor 8 bigliatare.	Name	WWW.	Date
Assignor's Typed Name:	Eden First Name	Middle Initial	Kidner Last Name
Citizenship: Great Brita	ain		
STATE OF) ss.: COUNTY OF)			
On thisappeareddescribed in and who exc	day of	before me, the unde , known and known t nt, and who duly acknowled	ersigned authority, personally to me to be the individual who is ged to me that he/she executed
the same as his/her own Notary Public	voluntary act and deed.		

IN WITNESS WHERI	EOF, I have hereunto affixed my	signature on the date and y	ear opposite my signature.
Assignor's Signature:	Name		
	Name		Date
Assignor's Typed Name:	Julianne	C.	Sharer
	First Name	Middle Initial	Last Name
Citizenship: USA			
STATE OF)			
COUNTY OF)			
appeared	day of,	, known and known	to me to be the individual who is
described in and who e	xecuted the foregoing Assignment of the contract and deed.	ent, and who duly acknowled	lged to me that he/she executed
Notary Public			
IN WITNESS WHERE Assignor's Signature:	OF, I have hereunto affixed my Name	signature on the date and ye	ear opposite my signature. Date
Assignor's Typed			
Name:	Sharada	let manufacture and the second and t	Balasubramanyam
	First Name	Middle Initial	Last Name
Citizenship: India			
STATE OF) ss.: COUNTY OF)			
COUNTY OF)			
On thisappeared	day of	, before me, the unde	ersigned authority, personally to me to be the individual who is led to me that he/she executed
described in and who ex the same as his/her own	recuted the foregoing Assignme revoluntary act and deed.	nt, and who duly acknowled	ged to me that he/she executed
Notary Public			

IN WITNESS V	VHEREC	OF, I have he	ereunto affixed my	signature on the date and y	ear opposite my signature.
Assignor's Sign	ature:		Name		Date
Assignor's Type Name:	ed	<u>Stephen</u> 1	First Name	M. Middle Initial	Sparkes Last Name
Citizenship: Gr	reat Brita	ain			
STATE OF) ss.:				
COUNTY OF)				
On thisappeared		-		, known and known	ersigned authority, personally to me to be the individual who is
the same as his/l				ent, and who duly acknowled	dged to me that he/she executed
Notary Public	***************************************				

Docket No. 050636

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Max Christoff residing at 957 The Alameda. Berkley, CA 94707, a citizen of the USA;

Denis Khodak residing at 270 Luis Marin Blvd., Apt. 16K, Jersey City, NJ 07032, citizen of Ukraine

Eden Kidner residing at 1009 Willow Avenue, Apt. 4L, Hoboken, NJ 07030, a citizen of Great Britain;

Julianne Sharer residing at 214 Westwood Road, Stamford, CT 06902, citizen of the USA

Sharada Balasubramanyam residing at 17 Peppermint Hill Road, North Brunswick, NJ 08902, a citizen of India;

Stephen Sparkes residing at 682 Sixth Avenue, #3, New York, NY 10010, citizen of Great Britain (hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

RULE-BASED ELECTRONIC MESSAGE PROCESSING

for which application for Letters Patent of the United States has been filed on <u>September 27, 2006</u> under Serial No. <u>11/528,496</u>, and under Provisional Application Serial No. <u>60/721,224</u> filed on September 27, 2005, 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 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.

Assignor's Signatur	te:			
		Name	MANAA-A-Manayaya	Date
Assignor's Typed				
Name:	<u>Max</u>		В.	Christoff
	Fi	rst Name	Middle Initial	Last Name
Citizenship: USA				
STATE OF)				
COUNTY OF)	i.i			
	day of			ersigned authority, personally
appeared				to me to be the individual who is ged to me that he/she executed
Notary Public				

IN WITNESS WHEREC	P, I have hereunto affixed m	y signature on the date and ye	ear opposite my signature.
Assignor's Signature:	Name		Date
Assignor's Typed Name:	Denis First Name	Middle Initial	<u>Khodak</u> Last Name
Citizenship: Ukraine			
STATE OF) ss.: COUNTY OF)			
On thisappeareddescribed in and who exe the same as his/her own	cuted the foregoing Assignm	, before me, the under the under the under the work and known ent, and who duly acknowled	ersigned authority, personally to me to be the individual who is ged to me that he/she executed
Notary Public	F. I have become affixed m	y signature on the date and ye	ear opposite my signature
Assignor's Signature:	Elen Keeheu Name		3 RO NOV 2006 Date
Assignor's Typed Name:	Eden First Name	Middle Initial	Kidner Last Name
Citizenship: Great Brita	in		
STATE OF MSS.			
he same as his/her own v		known and known t	ersigned authority, personally to me to be the individual who is ged to me that he/she executed
Notary Public		ELYCE B. NICOSIA Notary Public, State of New Yo No. 01NI6003887 Qualified in ACCOMMission Expires	rk 3-2010

IN WITNESS WHERE	DF, I have hereunto affixed my	signature on the date and ye	ar opposite my signature.
Assignor's Signature:			
	Name		Date
Assignor's Typed Name:	Julianne	C.	Sharer
	First Name	Middle Initial	Last Name
Citizenship: USA			
STATE OF) ss.:			
COUNTY OF)			
appeared	day of	, known and known t	o me to be the individual who is
described in and who exe the same as his/her own		nt, and who duly acknowled	ged to me that he/she executed
Notary Public			
IN WITNESS WHEREC	OF, I have hereunto affixed my	signature on the date and ye	ar opposite my signature.
	Name		Date
Assignor's Typed Name:	Sharada		Balasubramanyam
	First Name	Middle Initial	Last Name
Citizenship: India			
STATE OF) ss.:			
COUNTY OF)			
On thisappeared	day of,	, before me, the unde , known and known t	rsigned authority, personally o me to be the individual who is
described in and who exe the same as his/her own	cuted the foregoing Assignme voluntary act and deed.	nt, and who duly acknowledg	o me to be the individual who is ged to me that he/she executed
Notary Public			

Assignor's Sig	nature:	Name	Anna ayang ing ana ang ang ang ang ang ang ang ang a	Date
Assignor's Typ		phen	М.	Sparkes
i (dillo:	5.5	First Name	Middle Initial	Last Name
Citizenship: C	Great Britain			
COUNTY OF	ss.:)			
On this		, of,		ersigned authority, personally to me to be the individual who is
described in an				iged to me that he/she executed

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Max Christoff residing at 957 The Alameda, Berkley, CA 94707, a citizen of the USA;

Denis Khodak residing at 270 Luis Marin Blvd., Apt. 16K, Jersey City, NJ 07032, citizen of Ukraine

Eden Kidner residing at 1009 Willow Avenue, Apt. 4L, Hoboken, NJ 07030, a citizen of Great Britain;

Julianne Sharer residing at 214 Westwood Road, Stamford, CT 06902, citizen of the USA

Sharada Balasubramanyam residing at 17 Peppermint Hill Road, North Brunswick, NJ 08902, a citizen of India;

Stephen Sparkes residing at 682 Sixth Avenue, #3, New York, NY 10010, citizen of Great Britain (hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

RULE-BASED ELECTRONIC MESSAGE PROCESSING

for which application for Letters Patent of the United States has been filed on September 27, 2006 under Serial No. 11/528,496, and under Provisional Application Serial No. 60/721,224 filed on September 27, 2005, 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 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.

Assignor's Sign	ature:	·		
		Name		Date
Assignor's Type	ed			
Name:		Max	В,	Christoff
		First Name	Middle Initial	Last Name
Citizenship: U	SA			
STATE OF)			
COUNTY OF	ss.:)			
On this		day of		dersigned authority, personally
appeared				n to me to be the individual who is
		ecuted the foregoing Ass voluntary act and deed.	ignment, and who duly acknowle	edged to me that he/she executed
Notary Public			**************************************	

Assignor's Signature:	Name		Date
Assignor's Typed Name:	Denis		Khodak
	First Name	Middle Initial	Last Name
Citizenship: Ukraine			
STATE OF)			
COUNTY OF)			
	day of,		
described in and who ex	secuted the foregoing Assignment voluntary act and deed.	ent, and who duly acknowled	to me to be the individual who is iged to me that he/she executed
Notary Public			
IN WITNESS WHERE Assignor's Signature:	OF, I have hereunto affixed my Name	signature on the date and ye	
	name		Date
Assignor's Typed Name:	Eden First Name	Middle Initial	Kidner
Citizenship: Great Brit		Middle mittal	Last Name
STATE OF) ss.: COUNTY OF)			
·	day of	, before me, the unde	ersigned authority, personally
appeared	4 1 15	, known and known	ersigned authority, personally to me to be the individual who is ged to me that he/she executed
described in and who ex the same as his/her own	ecuted the foregoing Assignme voluntary act and deed.	nt, and who duly acknowled	ged to me that he/she executed
Notary Public			

IN WITNESS WITERES	Or, I have hereumo affixed i	ily signature on the date and	year opposite my signature.
Assignor's Signature:	Julianu Cha Name	ny	Jan 3 2007 Date
Assignor's Typed Name:	Julianne First Name	C. Middle Initial	Sharer Last Name
Citizenship: USA			
20	EW YORK ESTCHESTER	2007 hafara ma tha w	ndownian od gythovity, manon olly,
described in and who ex	voluntary act and deed.		
	OF, I have hereunto affixed n	ny signature on the date and	year opposite my signature.
Assignor's Signature:	Name		Date
Assignor's Typed Name:	Sharada First Name	Middle Initial	Balasubramanyam Last Name
Citizenship: India			
STATE OF)			
COUNTY OF)			
On thisappeareddescribed in and who ex the same as his/her own	day ofecuted the foregoing Assign	, , , before me, the un , known and known and known and knownent, and who duly acknow	ndersigned authority, personally n to me to be the individual who is ledged to me that he/she executed
Notary Public		_	

IN WITNESS W	VHEREO	F, I have he	reunto affixed my sig	gnature on the date and ye	ear opposite my signature.
Assignor's Sign	ature:	·····	Name		Date
Assignor's Type Name:	:d	Stephen		М.	Sparkes
Citizenship: Gr	eat Brita		irst Name	Middle Initial	Last Name
STATE OF) ss.:				
COUNTY OF)				
appeared	***************************************			, known and known	ersigned authority, personally to me to be the individual who is lged to me that he/she executed
the same as his/h				and who dury acknowled	iged to me that he/she executed
Notary Public					

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Max Christoff residing at 957 The Alameda, Berkley, CA 94707, a citizen of the USA;

Denis Khodak residing at 270 Luis Marin Blvd., Apt, 16K, Jersey City, NJ 07032, citizen of Ukraine

Eden Kidner residing at 1009 Willow Avenue, Apt. 4L, Hoboken, NJ 07030, a citizen of Great Britain;

Julianne Sharer residing at 214 Westwood Road, Stamford, CT 06902, citizen of the USA

Sharada Balasubramanyam residing at 17 Peppermint Hill Road, North Brunswick, NJ 08902, a citizen of India;

Stephen Sparkes residing at 682 Sixth Avenue, #3, New York, NY 10010, citizen of Great Britain (hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

RULE-BASED ELECTRONIC MESSAGE PROCESSING

for which application for Letters Patent of the United States has been filed on September 27, 2006 under Serial No. 11/528,496, and under Provisional Application Serial No. 60/721,224 filed on September 27, 2005, 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 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.

Assignor's Sign	ature:			
		Name		Date
Assignor's Type	ed			
Name:		Max	В.	Christoff
		First Name	Middle Initial	Last Name
Citizenship: U	SA			
STATE OF)			
COUNTY OF	ss.:)			
On this		day of	before me, the und	ersigned authority, personally
appeared				to me to be the individual who is
described in and		ecuted the foregoing Assignm voluntary act and deed.		lged to me that he/she executed
Notary Public				

Assignor's Signature:				
	Name		Date	
Assignor's Typed				
Name:	<u>Denis</u> First Name	Middle Initial	<u>Khodak</u> Last Name	
Citizenship: Ukraine				
STATE OF)				
COUNTY OF)				
On thisappeared	day of		ersigned authority, personally to me to be the individual who is	
		ant and who duly palmowin	dged to me that he/she executed	
described in and who	executed the foregoing Assignm on voluntary act and deed.	ent, and who duty acknowled	-	
described in and who	executed the foregoing Assignm on voluntary act and deed.	ent, and who duly acknowled		
described in and who the same as his/her ow Notary Public IN WITNESS WHER	n voluntary act and deed. EOF, I have hereunto affixed my			
described in and who the same as his/her ow Notary Public IN WITNESS WHER	n voluntary act and deed.			
described in and who the same as his/her ov Notary Public IN WITNESS WHER Assignor's Signature: Assignor's Typed	vn voluntary act and deed. EOF, I have hereunto affixed my Name		ear opposite my signature. Date	
described in and who the same as his/her ov Notary Public IN WITNESS WHER Assignor's Signature: Assignor's Typed	n voluntary act and deed. EOF, I have hereunto affixed my		ear opposite my signature.	
described in and who the same as his/her ov Notary Public IN WITNESS WHER Assignor's Signature: Assignor's Typed Name:	Eden First Name	signature on the date and yo	ear opposite my signature. Date Kidner	
described in and who the same as his/her ov Notary Public IN WITNESS WHER Assignor's Signature: Assignor's Typed Name: Citizenship: Great Br	Eden First Name	signature on the date and yo	ear opposite my signature. Date Kidner	
described in and who the same as his/her over	Eden First Name	signature on the date and yo	ear opposite my signature. Date Kidner	

IN WITNESS WHERE	OF, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.
Assignor's Signature:	Name		Date
Assignor's Typed Name:	Julianne First Name	C. Middle Initial	Sharer Last Name
Citizenship: USA			
STATE OF) ss.: COUNTY OF)			
On thisappeareddescribed in and who ex the same as his/her own	day of ecuted the foregoing Assignme voluntary act and deed.	, before me, the und , known and known nt, and who duly acknowled	ersigned authority, personally to me to be the individual who is lged to me that he/she executed
Notary Public			
IN WITNESS WHERE Assignor's Signature: Assignor's Typed	OF, I have hereunto affixed my		ear opposite my signature.
Name:	Sharada First Name	Middle Initial	Balasubramanyam Last Name
Citizenship: India			
On this 9th appeared 5 hara	ol 9	TEL LIC ERSEY	ersigned authority, personally to me to be the individual who is lged to me that he/ <u>she</u> executed

IN WITNESS V	WHERE(OF, I have h	ereunto affixed my	signature on the date and yo	ear opposite my signature.
Assignor's Sign	ature:		NT		
			Name		Date
Assignor's Typ	ed				
Name:		<u>Stephen</u>		M.	Sparkes
			First Name	Middle Initial	Last Name
Citizenship: G	reat Brita	ain			
STATE OF)				
	ss.:				
COUNTY OF)				
On this		day of		before me, the under	ersigned authority, personally to me to be the individual who is
	l who exc	ecuted the fo	oregoing Assignme	nt, and who duly acknowled	ged to me that he/she executed
the same as 1118/1	net own	vorumary at	and uccu,		
Notary Public					

Docket No. 050636

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Max Christoff residing at 957 The Alameda, Berkley, CA 94707, a citizen of the USA;

Denis Khodak residing at 270 Luis Marin Blvd., Apt. 16K, Jersey City, NJ 07032, citizen of Ukraine

Eden Kidner residing at 1009 Willow Avenue, Apt. 4L, Hoboken, NJ 07030, a citizen of Great Britain:

Julianne Sharer residing at 214 Westwood Road, Stamford, CT 06902, citizen of the USA

Sharada Balasubramanyam residing at 17 Peppermint Hill Road, North Brunswick, NJ 08902, a citizen of India;

Stephen Sparkes residing at 682 Sixth Avenue, #3, New York, NY 10010, citizen of Great Britain (hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

RULE-BASED ELECTRONIC MESSAGE PROCESSING

for which application for Letters Patent of the United States has been filed on September 27, 2006 under Serial No. 11/528,496, and under Provisional Application Serial No. 60/721,224 filed on September 27, 2005, 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 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.

Assignor's Sign	ature:				
		1	Name	***************************************	Date
Assignor's Type	ed				
Name:		<u>Max</u>		B.	Christoff
		First	Name	Middle Initial	Last Name
Citizenship; U	SA				
STATE OF)				
COUNTY OF	ss.:)				
		day of	,		ersigned authority, personally
appeared					to me to be the individual who is
described in and	who ex	ecuted the forego	oing Assignmen	it, and who duly acknowled	ged to me that he/she executed
the same as his/l	ner own	voluntary act and	deed.		
Notary Public					

IN WITNESS WHERE	OF, I have hereunto affixed my	signature on the date and y	ear opposite my signature.	
Assignor's Signature:				
	Name		Date	
Assignor's Typed Name:	Denis		Khodak	
	First Name	Middle Initial	Last Name	
Citizenship: Ukraine				
STATE OF)				
COUNTY OF)				
On thisappeared	day of,	, before me, the undersigned authority, personally, known and known to me to be the individual who is		
described in and who ex	secuted the foregoing Assignme voluntary act and deed.	ent, and who duly acknowled	lged to me that he/she executed	
Notary Public				
IN WITNESS WHERE Assignor's Signature:	OF, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.	
	Name		Date	
Assignor's Typed Name:	. Eden		Kidner	
	First Name	Middle Initial	Last Name	
Citizenship: Great Brit	ain			
STATE OF) ss.: COUNTY OF)				
On this	day of	, before me, the undersigned authority, personally known and known to me to be the individual who is and who duly acknowledged to me that he/she executed		
described in and who ex the same as his/her own	ecuted the foregoing Assignme voluntary act and deed.	nt, and who duly acknowled	ged to me that he/she executed	
Notary Public				

IN WITNESS WHERE	EOF, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.		
Assignor's Signature:					
	Name	valveen	Date		
Assignor's Typed Name:	Julianne First Name	C. Middle Initial	Sharer Last Name		
Citizenship: USA					
STATE OF) ss.: COUNTY OF)					
On thisappeared	day of	before me, the undersigned authority, personally, known and known to me to be the individual who is			
described in and who ex	recuted the foregoing Assignment to the contract of the contract and deed.	nt, and who duly acknowled	lged to me that he/she executed		
Notary Public					
IN WITNESS WHERE Assignor's Signature:	OF, I have hereunto affixed my Name	signature on the date and ye	ar opposite my signature.		
			Date		
Assignor's Typed Name:	Sharada First Name	Middle Initial	Balasubramanyam Last Name		
Citizenship: India					
STATE OF) ss.: COUNTY OF)					
On thisappeared	day of	before me, the unde	, before me, the undersigned authority, personally, known and known to me to be the individual who is nd who duly acknowledged to me that he/she executed		
described in and who ex the same as his/her own	ecuted the foregoing Assignme voluntary act and deed.	nt, and who duly acknowled	ged to me that he/she executed		
Notary Public					

IN WITNESS WHEREC	F, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.
Assignor's Signature:	Sigh Span	Na.	U / 17 / 0 € Date
Assignor's Typed Name:	Stephen First Name	M. Middle Initial	Sparkes Last Name
Citizenship: Great Brita	in		
	euted the foregoing Assignme	known and known	ersigned authority, personally to me to be the individual who is ged to me that he/she executed
RITA MA Notary Public, Sta No. 01MA Qualified in Qu Commission Expire	te of New York 5096557 eens County		

RECORDED: 01/18/2007