# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Trevor Samuel Harris	06/14/2006
Richard Graham Foster	06/02/2006
David John Braben	07/24/2006
Jonathan Stanley Roach	07/31/2006
Marc Daniel Donner	06/14/2006
Matthew P. Thomas	06/16/2006

# **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:	11389962

# **CORRESPONDENCE DATA**

500136992

Fax Number: (412)355-6501

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

Phone: 412 355-6798 Email: patents@klng.com Correspondent Name: Christopher G. Wolfe Address Line 1: 535 Smithfield Street Address Line 2: Henry W. Oliver Building

Pittsburgh, PENNSYLVANIA 15222-2312 Address Line 4:

ATTORNEY DOCKET NUMBER: 050680

**PATENT** 

**REEL: 018083 FRAME: 0845** 

## NAME OF SUBMITTER:

Christopher G. Wolfe

#### Total Attachments: 20

source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page1.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page2.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page3.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page4.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page5.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page6.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page7.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page8.tif source=PI-#1621700-v1-assignment 050680 (227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page9.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page10.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page11.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page12.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page13.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page14.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page15.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page16.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page17.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page18.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page19.tif source=PI-#1621700-v1-assignment\_050680\_(227166-1\_08\_10\_2006\_10\_49\_14\_AM)#page20.tif

> PATENT REEL: 018083 FRAME: 0846

## WHEREAS:

Trevor Samuel Harris residing at 55 Alpine Drive, Closter, NJ 07624, a citizen of the USA

Richard Graham Foster residing at Spring House, Three Gates Lane, Haslemere, Surrey, GU27 2LD, United Kingdom, a citizen of the United Kingdom

David John Braben residing at 5 Boathouse Court, Trafalgar Road, Cambridge, CB4 1DU, United Kingdom, a citizen of the United Kingdom

Jonathan Stanley Roach residing at 18 Waster Lane, Histon, Cambridgeshire, CB4 9LR, United Kingdom, a citizen of the United Kingdom

Marc Daniel Donner residing at 205 West End Avenue, #23U, NY, NY 10023, a citizen of the USA

Matthew P. Thomas residing at 151 Purchase Street, Apt. 5, Rye, NY 10580, a citizen of the USA

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

## ASSET AND LIABILITY MODELING TOOL

	for which application for Letters Patent of the United States has been executed on even date herewith, and
$\boxtimes$	for which application for Letters Patent of the United States has been filed on <u>March 27, 2006</u> under <u>Serial No. 11/389,962</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

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 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 WHEREC	F, I have hereunto affixed	d my signature on the da	te and year opposite my sign	ature.
Assignor's Signature:	Whomu Name		Jure 14, 2 Date	006
Assignor's Typed Name:	Trevor	Samuel	Harris	
rvaine.	First Name	Middle Init	al Last Name	
Citizenship: USA				
STATE OF NY )				
COUNTY OF ()				
On this 14 M	day of JUNE	, 200 Gbefore me	the undersigned authority, p	ersonally
appeared TYUVDV described in and who exe	+((1/V)+S) ecuted the foregoing Assign		l known to me to be the indiv knowledged to me that he/sh	
the same as his/her own	voluntary act and deed.			
Notary Public				
KATHRYN CO Notary Public, Stat No. 01CO61	e of New York			
Qualified in New Commission Expires	Vork Onione	Page 2		

Assignor's Signature:			
	Name		Date
Assignor's Typed			
Name:	Richard	Graham	Foster
	First Name	Middle Initial	Last Name
Citizenship: United	Kingdom		
STATE OF )			
SS.:			
COUNTY OF )			
On this	day of,	, before me, the und	ersigned authority, personally
appeared		, known and known	to me to be the individual who is
described in and who	executed the foregoing Assignment	ent, and who duly acknowled	lged to me that he/she executed
	vn voluntary act and deed.	•	
	•		
Notary Public			
•			
IN WITNESS WHER	EOF, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.
Assignor's Signature:			
	Name		Date
Assignor's Typed			
Name:	David	John	Braben
	First Name	Middle Initial	Last Name
Citicanahin, Hnitad l	First Name		
Citizenship: United l	First Name		
•	First Name		
•	First Name		
STATE OF )	First Name		
STATE OF )	First Name		
STATE OF ) ss.: COUNTY OF )	First Name	Middle Initial	Last Name
STATE OF ) ss.: COUNTY OF )	First Name	Middle Initial	Last Name
STATE OF ) ss.: COUNTY OF )	First Name	Middle Initial	Last Name
STATE OF ) ss.: COUNTY OF )  On this appeared described in and who	First Name	Middle Initial	Last Name
STATE OF ) ss.: COUNTY OF )  On this appeared described in and who	First Name  Kingdom day of, executed the foregoing Assignme	Middle Initial	Last Name
STATE OF ) ss.: COUNTY OF )  On this appeared described in and who	First Name  Kingdom day of, executed the foregoing Assignme	Middle Initial	Last Name
COUNTY OF )  On thisappeareddescribed in and who	First Name  Kingdom day of, executed the foregoing Assignme	Middle Initial	Last Name

IN WITNESS WHEREON	r, I nave nereunto attixed	my signature on the date and	year opposite my signature.
Assignor's Signature:	Name	_	Date
Assignor's Typed Name:	Jonathan First Name	Stanley Middle Initial	Roach Last Name
Citizenship: United King	gdom		
STATE OF ) ss.: COUNTY OF )			
On thisappeareddescribed in and who execute same as his/her own v	day ofcuted the foregoing Assign oluntary act and deed.	, before me, the un , known and known ment, and who duly acknowle	dersigned authority, personally n to me to be the individual who is edged to me that he/she executed
Notary Public			
IN WITNESS WHEREON Assignor's Signature:	F, I have hereunto affixed to the second sec	my signature on the date and y	year opposite my signature.  2006-June - 14  Date
Assignor's Typed Name:	Marc First Name	<u>Daniel</u> Middle Initial	Donner Last Name
Citizenship: USA			
STATE OF NY) ss.: COUNTY OFNY)			
On this appeared MOYL Dong described in and who execute same as his/her own volume with the same as his/her own volume. Notary Public KATHRYN CO Notary Public, Stat No. 01C061 Qualified in New Commission Expires	ONNOLLY e of New York 124186	, known and known	dersigned authority, personally in to me to be the individual who is edged to me that he/she executed

IN WITNESS WI	HEREOI	F, I have hereunto affixed	I my signature on the date and	year opposite my signature.
Assignor's Signat	ure:	Name		Date
Assignor's Typed Name:	!	Matthew	P.	Thomas
Citizenship: USA	4	First Name	Middle Initial	Last Name
STATE OF COUNTY OF	) ss.: )			
described in and v	vho exec	_day of uted the foregoing Assig oluntary act and deed.	, , before me, the un , known and know , known acknowledge and who duly acknowledge and who duly acknowledge and who duly acknowledge and who duly acknowledge are the control of the cont	dersigned authority, personally n to me to be the individual who is edged to me that he/she executed
Notary Public				

## WHEREAS:

Trevor Samuel Harris residing at 55 Alpine Drive, Closter, NJ 07624, a citizen of the USA

<u>Richard Graham Foster residing at Spring House, Three Gates Lane, Haslemere, Surrey, GU27 2LD, United Kingdom, a citizen of the United Kingdom</u>

<u>David John Braben residing at 5 Boathouse Court, Trafalgar Road, Cambridge, CB4 1DU, United Kingdom, a citizen of the United Kingdom</u>

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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

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 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;

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

Assignor's Signature:

Name

Date

Assignor's Typed

Name:

Trevor

Samuel

Harris

First Name

Middle Initial

Last Name

Citizenship: USA

STATE OF

)

Notary Public

SS.:

IN WITNESS WHEREO	F, I have hereunto affixed my	y signature on the date and yo	ear opposite my signature.
Assignor's Signature:	Mich		2nd JUNE, 2006
	Name		Date
Assignor's Typed Name:	Richard First Name	Graham Middle Initial	Foster Last Name
Citizenship: United Kin	gdom		
STATE OF ) ss.: COUNTY OF )			
On this	_day of	before me, the und hown and known ent, 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 WHEREO Assignor's Signature:	F, I have hereunto affixed my	v signature on the date and ye	ear opposite my signature.  Date
Assignor's Typed Name:	<u>David</u>	John	Braben
	First Name	Middle Initial	Last Name
Citizenship: United King	gdom		
STATE OF ) ss.:			
COUNTY OF )			
On thisappeareddescribed in and who exe the same as his/her own v	day of, cuted the foregoing Assignment of the foregoing Assignment and deed.	, before me, the unde , known 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			

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and	year opposite my signature.
Assignor's Signature:	Data
Name	Date
Assignor's Typed	
Name: Jonathan Stanley	Roach
First Name Middle Initial	Last Name
Citizenship: United Kingdom	
STATE OF )	
county of )	
On thisday of, before me, the unappeared, known and known	dersigned authority, personally
appeared, known and known	n to me to be the individual who is
described in and who executed the foregoing Assignment, and who duly acknowle the same as his/her own voluntary act and deed.	eaged to me that ne/sne executed
Notary Public	
IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and y	year opposite my signature.
A saign and a Signatura	
Assignor's Signature:  Name	Date
Assignor's Typed	_
Name: <u>Marc Daniel</u> First Name Middle Initial	<u>Donner</u> Last Name
Citizenship: USA	
STATE OF )	
ss.:	
COUNTY OF )	
On thisday of, before me, the undappeared, known and known described in and who executed the foregoing Assignment, and who duly acknowled	dersigned authority, personally
described in and who executed the foregoing Assignment, and who duly acknowle	edged to me that he/she executed
the same as his/her own voluntary act and deed.	Ŭ

Assignor's Signat	ure:	Name			Date
Assignor's Typed Name:		Matthew First Name		o. Middle Initial	Thomas Last Name
Citizenship: USA	A				
STATE OF COUNTY OF	) ss.: )				
appeareddescribed in and w	vho exec		ssignment, and	known and know	dersigned authority, personally n to me to be the individual who is edged to me that he/she executed
Notary Public			TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER		

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

Assignor's Signature:				
	Name		Date	
Assignor's Typed				
Name:	Trevor	Samuel	Harris	
	First Name	Middle Initial	Last Name	
Citizenship: USA				
STATE OF ) ss.:				
COUNTY OF )				
On thisappeared	day of	, before me, the und	lersigned authority, personally to me to be the individual who is	
described in and who e			dged to me that he/she executed	
the same as his/her ow.	n voluntary act and deed.			
Notary Public		<del></del>		

IN WITNESS WHEREC	DF, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.
Assignor's Signature:	Name	PRINCIPAL PRINCIPAL AND ADDRESS OF THE PRINCIPAL ADDRESS OF THE PRINCIP	Date
Assignor's Typed Name:	Richard First Name	Graham Middle Initial	Foster Last Name
Citizenship: United Kin	gdom		
STATE OF ) ss.:			
COUNTY OF )			
On thisappeareddescribed in and who exet the same as his/her own who executed the same as his/her own who have the same as his/her own wh	ecuted the foregoing Assignment	, before me, the unde , known 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			
IN WITNESS WHEREC	PF, I have hereunto affixed my	signature on the date and ye	ar opposite my signature.
Assignor's Signature:	Name		Zerl July 2006 Date
Assignor's Typed Name:	<u>David</u> First Name	John Middle Initial	Braben Last Name
Citizenship: United Kin		7.43550 inv	
STATE OF )	W	TWESTO 104: DJWZM PAVID JOHN	
county of )		PAVID JOHN NK CITIZEN	1 WALSH 24 my 205
On thisappeared	day of,	_	rsigned authority, personally o me to be the individual who is ged to me that he/she executed
described in and who exe the same as his/her own v	cuted the foregoing Assignme oluntary act and deed.	nt, and who duly acknowled	ged to me that he/she executed
Notary Public			

IN WITNESS WHEREC	PF, I have hereunto affixed my signa	ture on the date and	l year opposite my signature.	
Assignor's Signature:	55. Road L Name	num.	31 st Jaly 2006 Date	
Assignor's Typed Name:	Jonathan First Name	Stanley Middle Initial	Roach Last Name	
Citizenship: United Kin	gdom 🗸	(ITWOSSED	ωγ <del>-</del>	
STATE OF ) ss.:		DJWV		
COUNTY OF )		DAMO J	OHN WAZSH	
On thisappeareddescribed in and who exe	day of, ecuted the foregoing Assignment, an	., before me, the u , known and know	ndersigned authority, personally	) 6
	PF, I have hereunto affixed my signat	ture on the date and	year opposite my signature.	
Assignor's Signature:	Name	_	Date	
Assignor's Typed Name:	Marc First Name	Daniel Middle Initial	Donner Last Name	
Citizenship: USA				
STATE OF ) ss.: COUNTY OF )				
On thisappeared	day of, cuted the foregoing Assignment, and	_, before me, the ui _, known and know	ndersigned authority, personally on to me to be the individual who is	
the same as his/her own v	coluntary act and deed.	a who dury acknow.	reaged to me that he/she executed	
Notary Public				

IN WITNESS WH	IEREOF, I have	hereunto affixed my	y signature on the date and y	ear opposite my signature.
Assignor's Signat	ure:	Name		Date
Assignor's Typed Name:	Matthey	v First Name	P. Middle Initial	Thomas Last Name
Citizenship: USA	<b>A</b>			
STATE OF	) ss.: )			
On thisappeareddescribed in and w the same as his/he	ho executed the	foregoing Assignm	, before me, the und , known and known ent, and who duly acknowle	dersigned authority, personally to me to be the individual who is dged to me that he/she executed
Notary Public				

## WHEREAS:

Trevor Samuel Harris residing at 55 Alpine Drive, Closter, NJ 07624, a citizen of the USA

Richard Graham Foster residing at Spring House, Three Gates Lane, Haslemere, Surrey, GU27 2LD, United Kingdom, a citizen of the United Kingdom

<u>David John Braben residing at 5 Boathouse Court, Trafalgar Road, Cambridge, CB4 1DU, United Kingdom, a citizen of the United Kingdom</u>

Jonathan Stanley Roach residing at 18 Waster Lane, Histon, Cambridgeshire, CB4 9LR, United Kingdom, a citizen of the United Kingdom

Marc Daniel Donner residing at 205 West End Avenue, #23U, NY, NY 10023, a citizen of the USA

Matthew P. Thomas residing at 151 Purchase Street, Apt. 5, Rye, NY 10580, a citizen of the USA

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

# ASSET AND LIABILITY MODELING TOOL

	for which application for Letters Patent of the United States has been executed on even date herewith, and
$\boxtimes$	for which application for Letters Patent of the United States has been filed on <u>March 27, 2006</u> under <u>Serial No. 11/389,962</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

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

Assignor's Signature:	Name		Date
Assignor's Typed Name:	Trevor First Name	Samuel Middle Initial	Harris Last Name
Citizenship: USA			
STATE OF ) ss.: COUNTY OF )			
On thisappeareddescribed in and who ex the same as his/her own	ecuted the foregoing Assignme	, known and known	ersigned authority, personally to me to be the individual who is lged to me that he/she executed
Notary Public			

IN WITNESS WHERE	Or, i nave nereumo amxed my	signature on the date and ye	ear opposite my signature.
Assignor's Signature:	Name		Date
Assignor's Typed Name:	<u>Richard</u> First Name	Graham Middle Initial	Foster Last Name
Citizenship: United Ki	ngdom		
STATE OF ) ss.: COUNTY OF )			
appeared	ecuted the foregoing Assignment	, known and known	ersigned authority, personally 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	signature on the date and ye	ar opposite my signature.
Assignor's Signature:	Name		Date
Assignor's Typed Name:	<u>David</u> First Name	John Middle Initial	Braben Last Name
Citizenship: United Ki	ngdom		
STATE OF ) ss.: COUNTY OF )			
On thisappeareddescribed in and who ex the same as his/her own	day of	, before me, the unde , known and known t nt, and who duly acknowled	ersigned authority, personally o me to be the individual who is ged to me that he/she executed
	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:	Jonathan First Name	Stanley Middle Initial	Roach Last Name
Citizenship: United K	ingdom		
STATE OF ) ss.: COUNTY OF )			
described in and who ex	day of, xecuted the foregoing Assignment voluntary act and deed.	, before me, the und , known and known ent, and who duly acknowled	dersigned authority, personally to me to be the individual who is dged to me that he/she executed
Notary Public	-		
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:	Marc First Name	<u>Daniel</u> Middle Initial	Donner 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 unde , known and known nt, and who duly acknowled	ersigned authority, personally to me to be the individual who is ged to me that he/she executed
Notary Public			

IN WITNESS WHEREC	DF, I have hereunto affixed my	signature on the date and y	ear opposite my signature.
Assignor's Signature:	Hall Name		Jenne 16, 300 6
Assignor's Typed Name:	Matthew First Name	P. Middle Initial	Thomas Last Name
Citizenship: USA			
appeared	day of June ,	, known and known	ersigned authority, personally to me to be the individual who is lged to me that he/she executed
Notary Public			
Co	JOSEPH D. MORAN Notary Public, State of New No. 01M05016617 Qualified In Orange Coun mmission Expires 1905 (2)		

**RECORDED: 08/10/2006**