

PATENT ASSIGNMENT

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

Fax Number: (412)355-6501

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

Phone: 412 355-6798

Email: patents@klnq.com

Correspondent Name: Christopher G. Wolfe

Address Line 1: 535 Smithfield Street

Address Line 2: Henry W. Oliver Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312

ATTORNEY DOCKET NUMBER:

050680

PATENT

REEL: 018083 FRAME: 0845

500136992

CH \$40.00 11389962

NAME OF SUBMITTER:

Christopher G. Wolfe

Total Attachments: 20

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source=PI-#1621700-v1-assignment_050680_(227166-1_08_10_2006_10_49_14_AM)#page20.tif

ASSIGNMENT OF APPLICATION FOR PATENT

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
- ☒ for which application for Letters Patent of the United States has been filed on March 27, 2006 under Serial No. 11/389,962 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

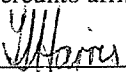
on applications as aforesaid, to issue or transfer all such Letters Patent for said invention or discovery to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in 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 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.

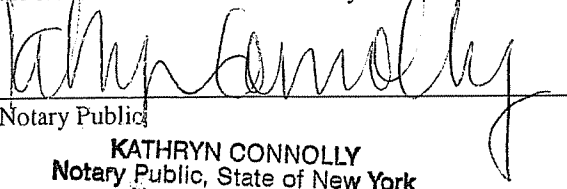
Assignor's Signature:  June 14, 2006
Name Date

Assignor's Typed Name: Trevor Samuel Harris
First Name Middle Initial Last Name

Citizenship: USA

STATE OF NY
COUNTY OF NY ^{ss.:}

On this 14th day of June, 2006, before me, the undersigned authority, personally appeared Trevor Harris, known and known to me to be the individual who is 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
KATHRYN CONNOLLY
Notary Public, State of New York
No. 01CO6124186
Qualified in New York County
Commission Expires March 21, 2009

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:

Jonathan

Stanley

Roach

First Name

Middle Initial

Last Name

Citizenship: United Kingdom

STATE OF)

ss.:

COUNTY OF)

On this _____ day of _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

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

Assignor's Signature: _____

Name

2006-June-14

Date

Assignor's Typed

Name:

Marc

Daniel

Donner

First Name

Middle Initial

Last Name

Citizenship: USA

STATE OF NY)

ss.:

COUNTY OF NY)

On this 14th day of June, 2006, before me, the undersigned authority, personally appeared Marc Donner + Trevor Harris, known and known to me to be the individual who is 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

KATHRYN CONNOLLY
Notary Public, State of New York
No. 01CO6124186
Qualified in New York County
Commission Expires March 21, 2009

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: Matthew P. Thomas
First Name Middle Initial Last Name

Citizenship: USA

STATE OF)
ss.:
COUNTY OF)

On this _____ day of _____, _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

ASSIGNMENT OF APPLICATION FOR PATENT

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
- ☒ for which application for Letters Patent of the United States has been filed on March 27, 2006 under Serial No. 11/389,962 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 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

Samuel

Harris

First Name

Middle Initial

Last Name

Citizenship: USA

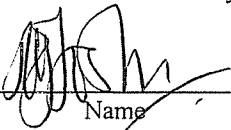
STATE OF)
 ss.:
COUNTY OF)

On this _____ day of _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

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

Assignor's Signature:


Name

2nd JUNE, 2006
Date

Assignor's Typed

Name:

Richard

First Name

Graham

Middle Initial

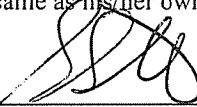
Foster

Last Name

Citizenship: United Kingdom

STATE OF)
ss.:
COUNTY OF)

On this 2nd day of JUNE, 06, before me, the undersigned authority, personally appeared Richard FOSTER, known and known to me to be the individual who is 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

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:

David

First Name

John

Middle Initial

Braben

Last Name

Citizenship: United Kingdom

STATE OF)
ss.:
COUNTY OF)

On this _____ day of _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

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: Matthew P. Thomas
First Name Middle Initial Last Name

Citizenship: USA

STATE OF)
ss.:
COUNTY OF)

On this _____ day of _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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.

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ASSIGNMENT OF APPLICATION FOR PATENT

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

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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
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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

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 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

Samuel

Harris

First Name

Middle Initial

Last Name

Citizenship: USA

STATE OF)
ss.:
COUNTY OF)

On this _____ day of _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

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

Assignor's Signature:

J S. Roach
Name

31st July 2006
Date

Assignor's Typed

Name:

Jonathan

First Name

Stanley

Middle Initial

Roach

Last Name

Citizenship: United Kingdom

STATE OF)
ss.:
COUNTY OF)

WITNESSED BY:

DJ Walsh

DAVID JOHN WALSH

UK CITIZEN

31st July 2006

On this _____ day of _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

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:

Marc

First Name

Daniel

Middle Initial

Donner

Last Name

Citizenship: USA

STATE OF)
ss.:
COUNTY OF)

On this _____ day of _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

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:

Matthew

P.

Thomas

First Name

Middle Initial

Last Name

Citizenship: USA

STATE OF)
SS.:

SS.:

COUNTY OF)

On this _____ day of _____, _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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.

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- ☒ for which application for Letters Patent of the United States has been filed on March 27, 2006 under Serial No. 11/389,962 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

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;

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

On this _____ day of _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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.

PATENT
REEL: 018083 FRAME: 0863

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

Notary Public

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:	<u>Jonathan</u>	<u>Stanley</u>	<u>Roach</u>
	First Name	Middle Initial	Last Name

Citizenship: United Kingdom

STATE OF)
SS.:
COUNTY OF)

On this _____ day of _____, _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

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: Marc Daniel Donner
First Name Middle Initial Last Name

Citizenship: USA

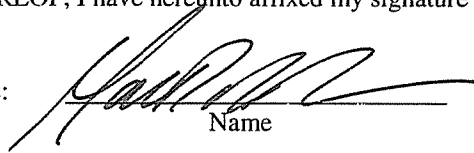
STATE OF)
SS.:
COUNTY OF)

On this _____ day of _____, _____, before me, the undersigned authority, personally appeared _____, known and known to me to be the individual who is 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

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

Assignor's Signature:


Name

June 16, 2006
Date

Assignor's Typed

Name:

Matthew

First Name

P.

Middle Initial

Thomas

Last Name

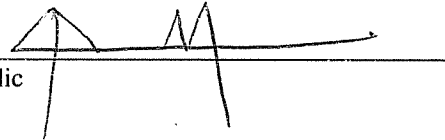
Citizenship: USA

STATE OF) New York

 ss.:
COUNTY OF) New York

On this 16th day of June, 2006, before me, the undersigned authority, personally appeared Matthew P. Thomas, known and known to me to be the individual who is 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



JOSEPH D. MORAN
Notary Public, State of New York
No. 01M05016617
Qualified In Orange County NY
Commission Expires 10/05/06, 19