

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Bradway	07/13/2005
Michael Tory	08/11/2005
Nicolas Turner	08/15/2005
Simon Smith	07/11/2005
Thomas Lefebvre	07/19/2005
Stuart Turner	07/12/2005
Wayne Woo	09/14/2005
David Rowland	07/20/2005
Ryan Yap	07/14/2005

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:	11125442

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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

Phone: 412 355-8244

Email: patents@klng.com

Correspondent Name: Robert A. Muha

Address Line 1: 535 Smithfield Street

Address Line 2: Henry W. Oliver Building

PATENT

500052359

REEL: 016594 FRAME: 0766

CH \$40.00 11125442

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312

NAME OF SUBMITTER:

Robert A. Muha

Total Attachments: 63

[illegible]

PATENT

REEL: 016594 FRAME: 0767

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ASSIGNMENT OF APPLICATION FOR PATENT

(JOINT INVENTORS)

WHEREAS:

Robert Bradway residing at 42 Kensington Square, London W8 5HP, UK , a citizen of the USA

Michael Tory residing at 4 Pembridge Place, London W2 4XB, UK a citizen of Canada

Nicolas Turner residing at 13 Wymond Street, London SW15 1DY, UK , a citizen of the UK

Simon Smith residing at 58 Richmond Avenue, Islington, London, UK a citizen of the UK

Wayne Woo residing at Flat 7, Bellamys Court, Abbotshade Road, London SE16 5RF, UK, a citizen of the UK

Thomas Lefebvre residing at 22, rue Hoche, 92499, Courbevoie, France a citizen of France

Stuart Turner residing at Yew Tree House, Six Mile Bottom Road, West Wrating, Cambridge, CB1 5NE, UK , a citizen of the UK

David Rowland residing at 15 Freame House, Cunard Crescent, London N21 2TJ, UK a citizen of the UK

Ryan Yap residing at 119 Consort Court, 31 Wrights Lane, London W8 5SN, United Kingdom a citizen of the UK

(full names and residential addresses of inventors (including countries of citizenship))

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

SYSTEMS AND METHODS FOR CONDUCTING AN INTERACTIVE FINANCIAL SIMULATION
(title of invention or discovery)

☐ 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 May 10, 2005, under Serial No. 11/125,442 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: Robert X. Bradway 13-July-05
 Name Date

Assignor's Typed Name: Robert Bradway
 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 Date

Assignor's Typed Name: Michael Tory
 First Name Middle Initial Last Name

Citizenship: Canada

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: Nicolas Turner

First Name Middle Initial Last Name

Citizenship: UK.

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:	<u>Simon</u>	<u></u>	<u>Smith</u>
	First Name	Middle Initial	Last Name

Citizenship: UK.

STATE OF)
 ss.:
COUNTY OF)

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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:	Wayne		Woo
	First Name	Middle Initial	Last Name

Citizenship: UK.

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:	Thomas		Lefebvre
	First Name	Middle Initial	Last Name

Citizenship: France

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.

[illegible]

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

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:

RyanYap

First Name

Middle Initial

Last Name

Citizenship: UK.

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

(JOINT INVENTORS)

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Nicolas Turner residing at 13 Wymond Street, London SW15 1DY, UK , a citizen of the UK

Simon Smith residing at 58 Richmond Avenue, Islington, London, UK a citizen of the UK

Wayne Woo residing at Flat 7, Bellamys Court, Abbotshade Road, London SE16 5RF, UK, a citizen of the UK

Thomas Lefebvre residing at 22, rue Hoche, 92499, Courbevoie, France a citizen of France

Stuart Turner residing at Yew Tree House, Six Mile Bottom Road, West Wrating, Cambridge, CB1 5NE, UK , a citizen of the UK

David Rowland residing at 15 Freame House, Cunard Crescent, London N21 2TJ, UK a citizen of the UK

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(full names and residential addresses of inventors (including countries of citizenship))

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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.

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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:

Robert

First Name

Middle Initial

Bradway

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:

Michael

First Name

Middle Initial

Torv

Last Name

Citizenship: Canada

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: Wayne Woo

First Name Middle Initial Last Name

Citizenship: UK.

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:	<u>Thomas</u>	<u></u>	<u>Lefebvre</u>
	First Name	Middle Initial	Last Name

Citizenship: France

STATE OF)
SS.:
COUNTY OF)

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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: Stuart Turner

First Name Middle Initial Last Name

Citizenship: UK.

STATE OF)
SS.:
COUNTY OF)

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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 Rowland

First Name Middle Initial Last Name

Citizenship: UK

STATE OF)
) ss.:
COUNTY OF)

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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:

Ryan

First Name

Middle Initial

Yap

Last Name

Citizenship: UK

STATE OF)
 ss.:
COUNTY OF)

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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.

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Assignor's Signature:

Name

Date _____

Assignor's Typed
Name:

Robert

First Name

Middle Initial

Bradway

Last Name

Citizenship: USA

STATE OF)
SS.:
COUNTY OF)

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Notary Public

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Assignor's Signature:

Name _____

Date _____

Assignor's Typed
Name:

Michael

First Name

Middle Initial

Tory

Last Name

Citizenship: Canada

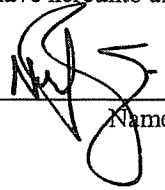
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Notary Public

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

Assignor's Signature:


Name

15/9/95
Date

Assignor's Typed
Name:

Nicolas

First Name

Middle Initial

Turner

Last Name

Citizenship: UK

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:

Simon

First Name

Middle Initial

Smith

Last Name

Citizenship: UK

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: Wayne Woo

First Name Middle Initial Last Name

Citizenship: UK

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:	Thomas		Lefebvre
	First Name	Middle Initial	Last Name

Citizenship: France

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.

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>Stuart</u>	<u>Turner</u>
	First Name	Last Name

Citizenship: UK

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: David Rowland

First Name Middle Initial Last Name

Citizenship: UK

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.

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:

Ryan

First Name

_____ Middle Initial

Yap

Last Name

Citizenship: UK

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

(JOINT INVENTORS)

WHEREAS:

Robert Bradway residing at 42 Kensington Square, London W8 5HP, UK , a citizen of the USA

Michael Tory residing at 4 Pembridge Place, London W2 4XB, UK a citizen of Canada

Nicolas Turner residing at 13 Wymond Street, London SW15 1DY, UK , a citizen of the UK

Simon Smith residing at 58 Richmond Avenue, Islington, London, UK a citizen of the UK

Wayne Woo residing at Flat 7, Bellamys Court, Abbotshade Road, London SE16 5RF, UK, a citizen of the UK

Thomas Lefebvre residing at 22, rue Hoche, 92499, Courbevoie, France a citizen of France

Stuart Turner residing at Yew Tree House, Six Mile Bottom Road, West Wrating, Cambridge, CB1 5NE, UK , a citizen of the UK

David Rowland residing at 15 Freame House, Cunard Crescent, London N21 2TJ, UK a citizen of the UK

Ryan Yap residing at 119 Consort Court, 31 Wrights Lane, London W8 5SN, United Kingdom a citizen of the UK

(full names and residential addresses of inventors (including countries of citizenship))

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

SYSTEMS AND METHODS FOR CONDUCTING AN INTERACTIVE FINANCIAL SIMULATION

(title of invention or discovery)

☐ 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 May 10, 2005, under Serial No. 11/125,442 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: Robert Bradway

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 Date

Assignor's Typed Name: Michael Tory

First Name	Middle Initial	Last Name
------------	----------------	-----------

Citizenship: Canada

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: Nicolas Turner

First Name Middle Initial Last Name

Citizenship: UK.


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.

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

Assignor's Signature:  11/7/05
Name Date

Assignor's Typed Name: Simon Smith

First Name Middle Initial Last Name

Citizenship: UK.

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: Stuart Turner

First Name Middle Initial Last Name

Citizenship: UK

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: David Rowland

First Name	Middle Initial	Last Name
------------	----------------	-----------

Citizenship: UK

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.

Appl. Sci. 2022, 12, 10000

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: Ryan Yap
First Name Middle Initial Last Name

Citizenship: UK

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

(JOINT INVENTORS)

WHEREAS:

Robert Bradway residing at 42 Kensington Square, London W8 5HP, UK , a citizen of the USA

Michael Tory residing at 4 Pembridge Place, London W2 4XB, UK a citizen of Canada

Nicolas Turner residing at 13 Wymond Street, London SW15 1DY, UK , a citizen of the UK

Simon Smith residing at 58 Richmond Avenue, Islington, London, UK a citizen of the UK

Wayne Woo residing at Flat 7, Bellamys Court, Abbotshade Road, London SE16 5RF, UK, a citizen of the UK

Thomas Lefebvre residing at 22, rue Hoche, 92499, Courbevoie, France a citizen of France

Stuart Turner residing at Yew Tree House, Six Mile Bottom Road, West Wrating, Cambridge, CB1 5NE, UK , a citizen of the UK

David Rowland residing at 15 Freame House, Cunard Crescent, London N21 2TJ, UK a citizen of the UK

Ryan Yap residing at 119 Consort Court, 31 Wrights Lane, London W8 5SN, United Kingdom a citizen of the UK

(full names and residential addresses of inventors (including countries of citizenship))

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

SYSTEMS AND METHODS FOR CONDUCTING AN INTERACTIVE FINANCIAL SIMULATION

(title of invention or discovery)

☐ 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 May 10, 2005, under Serial No. 11/125,442 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:

Robert

Bradway

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

Date _____

Assignor's Typed
Name:

Michael

Tory

First Name

Middle Initial

Last Name

Citizenship: Canada

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:	Nicolas	Turner
	First Name	Last Name

Citizenship: UK

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: Simon Smith

First Name Middle Initial Last Name

Citizenship: UK.

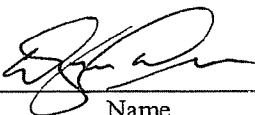
STATE OF)
SS.:
COUNTY OF)

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Notary Public

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

Assignor's Signature:


Name

14 SEP 2005
Date

Assignor's Typed
Name:

Wayne

First Name

WF

Middle Initial

Woo

Last Name

Citizenship: UK

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:

Thomas

First Name

Middle Initial

Lefebvre

Last Name

Citizenship: France

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.

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: Stuart Turner

First Name	Middle Initial	Last Name
------------	----------------	-----------

Citizenship: UK

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: David Rowland

First Name Middle Initial Last Name

Citizenship: UK

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.

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:

Ryan

First Name

_____ Middle Initial

Yap

_____ Last Name

Citizenship: UK

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

(JOINT INVENTORS)

WHEREAS:

Robert Bradway residing at 42 Kensington Square, London W8 5HP, UK , a citizen of the USA

Michael Tory residing at 4 Pembridge Place, London W2 4XB, UK a citizen of Canada

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Simon Smith residing at 58 Richmond Avenue, Islington, London, UK a citizen of the UK

Wayne Woo residing at Flat 7, Bellamys Court, Abbotshades Road, London SE16 5RF, UK, a citizen of the UK

Thomas Lefebvre residing at 22, rue Hoche, 92400, Courbevoie, France a citizen of France

Stuart Turner residing at Yew Tree House, Six Mile Bottom Road, West Wrating, Cambridge, CB1 5NE, UK , a citizen of the UK

David Rowland residing at 15 Freame House, Cunard Crescent, London N21 2TJ, UK a citizen of the UK

Ryan Yap residing at 119 Consort Court, 31 Wrights Lane, London W8 5SN, United Kingdom a citizen of the UK

(full names and residential addresses of inventors (including countries of citizenship))

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

SYSTEMS AND METHODS FOR CONDUCTING AN INTERACTIVE FINANCIAL SIMULATION
(title of invention or discovery)

☐ 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 May 10, 2005, under Serial No. 11/125,442 and

WHEREAS:

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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: Nicolas Turner

First Name Middle Initial Last Name

Citizenship: UK

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:	<u>Simon</u>		<u>Smith</u>
	First Name	Middle Initial	Last Name

Citizenship: UK

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: Wayne Woo

First Name Middle Initial Last Name

Citizenship: UK

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:	Thomas		Lefebvre
	First Name	Middle Initial	Last Name

Citizenship: France

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.

[illegible]

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: Stuart Turner

First Name Middle Initial Last Name

Citizenship: UK

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: David Rowland

First Name	Middle Initial	Last Name
------------	----------------	-----------

Citizenship: UK.

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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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: Ryan Yap

First Name Middle Initial Last Name

Citizenship: UK

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

(JOINT INVENTORS)

WHEREAS:

Robert Bradway residing at 42 Kensington Square, London W8 5HP, UK , a citizen of the USA

Michael Tory residing at 4 Pembridge Place, London W2 4XB, UK a citizen of Canada

Nicolas Turner residing at 13 Wymond Street, London SW15 1DY, UK , a citizen of the UK

Simon Smith residing at 58 Richmond Avenue, Islington, London, UK a citizen of the UK

Wayne Woo residing at Flat 7, Bellamys Court, Abbotshade Road, London SE16 5RF, UK, a citizen of the UK

Thomas Lefebvre residing at 22, rue Hoche, 92499, Courbevoie, France a citizen of France

Stuart Turner residing at Yew Tree House, Six Mile Bottom Road, West Wrating, Cambridge, CB1 5NE, UK , a citizen of the UK

David Rowland residing at 15 Freame House, Cunard Crescent, London N21 2TJ, UK a citizen of the UK

Ryan Yap residing at 119 Consort Court, 31 Wrights Lane, London W8 5SN, United Kingdom a citizen of the UK

(full names and residential addresses of inventors (including countries of citizenship))

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

SYSTEMS AND METHODS FOR CONDUCTING AN INTERACTIVE FINANCIAL SIMULATION

(title of invention or discovery)

☐ 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 May 10, 2005, under Serial No. 11/125,442 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:	Robert		Bradway
	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

Date

Assignor's Typed Name:	<u>Michael</u>	<u>Tory</u>
	First Name	Last Name

Citizenship: Canada

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: Nicolas Turner

First Name	Middle Initial	Last Name
------------	----------------	-----------

Citizenship: UK

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: Simon Smith

First Name Middle Initial Last Name

Citizenship: UK

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: Wayne Woo

First Name Middle Initial Last Name

Citizenship: UK.

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:	Thomas		Lefebvre
	First Name	Middle Initial	Last Name

Citizenship: France

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

Assignor's Signature:

Stuart

Name

12/7/05

Date

Assignor's Typed
Name:

Stuart

First Name

Middle Initial

Turner

Last Name

Citizenship: UK

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:

David

First Name

Middle Initial

Rowland

Last Name

Citizenship: UK

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.

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: Ryan Yap

First Name Middle Initial Last Name

Citizenship: UK.

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

(JOINT INVENTORS)

WHEREAS:

Robert Bradway residing at 42 Kensington Square, London W8 5HP, UK , a citizen of the USA

Michael Tory residing at 4 Pembridge Place, London W2 4XB, UK a citizen of Canada

Nicolas Turner residing at 13 Wymond Street, London SW15 1DY, UK , a citizen of the UK

Simon Smith residing at 58 Richmond Avenue, Islington, London, UK a citizen of the UK

Wayne Woo residing at Flat 7, Bellamys Court, Abbotshade Road, London SE16 5RF, UK, a citizen of the UK

Thomas Lefebvre residing at 22, rue Hoche, 92499, Courbevoie, France a citizen of France

Stuart Turner residing at Yew Tree House, Six Mile Bottom Road, West Wrating, Cambridge, CB1 5NE, UK , a citizen of the UK

David Rowland residing at 15 Freame House, Cunard Crescent, London N21 2TJ, UK a citizen of the UK

Ryan Yap residing at 119 Consort Court, 31 Wrights Lane, London W8 5SN, United Kingdom a citizen of the UK

(full names and residential addresses of inventors (including countries of citizenship))

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

SYSTEMS AND METHODS FOR CONDUCTING AN INTERACTIVE FINANCIAL SIMULATION

(title of invention or discovery)

☐ 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 May 10, 2005, under Serial No. 11/125,442 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:	<u>Robert</u>	<u>Bradway</u>
	First Name	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:	<u>Michael</u>	<u>Tory</u>
	First Name	Last Name

Citizenship: Canada

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: Nicolas Turner

First Name Middle Initial Last Name

Citizenship: UK

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: Simon Smith

First Name Middle Initial Last Name

Citizenship: UK.

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:	<u>Wayne</u>	<u>Woo</u>
	First Name	Last Name

Citizenship: UK

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:	Thomas		Lefebvre
	First Name	Middle Initial	Last Name

Citizenship: France

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.

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: Stuart Turner

First Name Middle Initial Last Name

Citizenship: UK.

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: [Signature] 20-JUL-2025
Name Date

Assignor's Typed Name:	<u>David</u>	<u>Rowland</u>
	First Name	Last Name

Citizenship: UK.

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.

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:

Ryan

First Name

Middle Initial

Yap

Last Name

Citizenship: UK

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

(JOINT INVENTORS)

WHEREAS:

Robert Bradway residing at 42 Kensington Square, London W8 5HP, UK , a citizen of the USA

Michael Tory residing at 4 Pembridge Place, London W2 4XB, UK a citizen of Canada

Nicolas Turner residing at 13 Wymond Street, London SW15 1DY, UK , a citizen of the UK

Simon Smith residing at 58 Richmond Avenue, Islington, London, UK a citizen of the UK

Wayne Woo residing at Flat 7, Bellamys Court, Abbotshade Road, London SE16 5RF, UK, a citizen of the UK

Thomas Lefebvre residing at 22, rue Hoche, 92499, Courbevoie, France a citizen of France

Stuart Turner residing at Yew Tree House, Six Mile Bottom Road, West Wrating, Cambridge, CB1 5NE, UK , a citizen of the UK

David Rowland residing at 15 Freame House, Cunard Crescent, London N21 2TJ, UK a citizen of the UK

Ryan Yap residing at 119 Consort Court, 31 Wrights Lane, London W8 5SN, United Kingdom a citizen of the UK

(full names and residential addresses of inventors (including countries of citizenship))

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(title of invention or discovery)

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☒ for which application for Letters Patent of the United States has been filed on May 10, 2005, under Serial No. 11/125,442 and

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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:	<u>Robert</u>	<u>Bradway</u>
	First Name	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:	<u>Michael</u>	<u>Tory</u>
	First Name	Last Name

Citizenship: Canada

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: Nicolas Turner

First Name Middle Initial Last Name

Citizenship: UK.

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:	Simon		Smith
	First Name	Middle Initial	Last Name

Citizenship: UK

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.

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: Stuart Turner

First Name Middle Initial Last Name

Citizenship: UK

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:	David		Rowland
	First Name	Middle Initial	Last Name

Citizenship: UK

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.

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

Assignor's Signature:



Name

14 July 05

Date

Assignor's Typed

Name:

Ryan

First Name

Middle Initial

Yap

Last Name

Citizenship: UK

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