

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Rutter	10/24/2006
Kathryn Duffy	11/09/2006
John Hendy	02/01/2007
Anant Verma	10/24/2006

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:	11519378

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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

Phone: 412 355-6342

Email: patents@kling.com

Correspondent Name: Mark G. Knedeisen

Address Line 1: 535 Smithfield Street

Address Line 2: Henry W. Oliver Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312

ATTORNEY DOCKET NUMBER:

030838CIP

NAME OF SUBMITTER:

Mark G. Knedeisen

PATENT

500218052

REEL: 018851 FRAME: 0123

CH \$40.00 11519378

Total Attachments: 16

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ASSIGNMENT OF APPLICATION FOR PATENT
(JOINT INVENTORS)

WHEREAS:

David Rutter, residing at 1117 E 57th St., Brooklyn, NY 11234, a citizen of the United Kingdom

Kathryn Duffy, residing at 316 Kemeys Cove, Briarcliff Manor, NY 10510, a citizen of the United States

John Hendy, residing at 9 Holly Mews, Berkeley Heights, NJ 07922, a citizen of the United Kingdom

Anant Verma, residing at 21 Mea Drive, Berkeley Heights, NJ 07922 a citizen of India

(full names and residential addresses of inventors (including countries of citizenship))
(hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

ORGANIZATIONAL REFERENCE DATA AND ENTITLEMENT SYSTEM WITH ENTITLEMENT GENERATOR

(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 September 12, 2006 under Serial No. 11/519,378, 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:

David Rutter
Name

10/24/2006
Date

Assignor's Typed
Name:

David Rutter
First Name Middle Initial Last Name

Citizenship: United Kingdom

STATE OF)
ss.:
COUNTY OF)

On this 24th day of October, 06, before me, the undersigned authority, personally appeared David Rutter, 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.

Lisa Chavez
Notary Public

LISA CHAVEZ
NOTARY PUBLIC, State of New York
No. 01CH6063140
Qualified in Queens County
Commission Expires August 27, 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:

Kathryn Duffy
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>John</u>	<u> </u>	<u>Hendy</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: Anant Verma

First Name	Middle Initial	Last Name
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Citizenship: India

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:

David Rutter, residing at 1117 E 57th St., Brooklyn, NY 11234, a citizen of the United Kingdom

Kathryn Duffy, residing at 316 Kemeys Cove, Briarcliff Manor, NY 10510, a citizen of the United States

John Hendy, residing at 9 Holly Mews, Berkeley Heights, NJ 07922, a citizen of the United Kingdom

Anant Verma, residing at 21 Mea Drive, Berkeley Heights, NJ 07922 a citizen of India

(full names and residential addresses of inventors (including countries of citizenship))
(hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

ORGANIZATIONAL REFERENCE DATA AND ENTITLEMENT SYSTEM WITH ENTITLEMENT GENERATOR

(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 September 12, 2006 under Serial No. 11/519,378, 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:

David

First Name

Middle Initial

Rutter

Last Name

Citizenship: United Kingdom

STATE OF)

§§.:

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:

Kathryn

First Name

Middle Initial

Duffy

Last Name

Citizenship: USA

STATE OF)

SS.:

COUNTY OF)

On this Nov. 9, 2006 day of _____, before me, the undersigned authority, personally appeared KATHRYN K. DUFFY, 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

NATALIJA KASAPOV
Notary Public, State of New York
No. 01KA6073646
Qualified in Queens County
Commission Expires September 6, 2010

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>John</u>	<u>Hendy</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:	Anant	Verma
	First Name	Last Name

Citizenship: India

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:

David Rutter, residing at 1117 E 57th St., Brooklyn, NY 11234, a citizen of the United Kingdom

Kathryn Duffy, residing at 316 Kemeys Cove, Briarcliff Manor, NY 10510, a citizen of the United States

John Hendy, residing at 9 Holly Mews, Berkeley Heights, NJ 07922, a citizen of the United Kingdom

Anant Verma, residing at 21 Mea Drive, Berkeley Heights, NJ 07922 a citizen of India

(full names and residential addresses of inventors (including countries of citizenship))
(hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

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(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 September 12, 2006 under Serial No. 11/519,378, and

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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:

David

First Name

Middle Initial

Rutter

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:

Kathryn

First Name

Middle Initial

Duffv

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:

John Hendy
Name

2/1/2007
Date

Assignor's Typed
Name:

John Hendy
First Name Middle Initial Last Name

Citizenship: United Kingdom

STATE OF

new york
ss.:

COUNTY OF

Queens

On this 1st day of February, 2007, before me, the undersigned authority, personally appeared John Hendy, 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.

Lisa Chavez
Notary Public

LISA CHAVEZ
NOTARY PUBLIC, State of New York
No. 01CH6063140
Qualified in Queens County
Commission Expires August 27, 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:

Anant Verma
First Name Middle Initial Last Name

Citizenship: India

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:

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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: David Rutter

First Name	Middle Initial	Last Name
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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: Kathryn Duffy

First Name	Middle Initial	Last Name
Kathryn		Duffy

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: _____
John Hendy
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: Anant Verma 10/24/06
Name Date

Assignor's Typed
Name: _____
Anant Verma
First Name Middle Initial Last Name

Citizenship: India

STATE OF) new york
ss.:
COUNTY OF) Queens

On this 24th day of October, 06, 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.

Lisa Chavez
Notary Public

LISA CHAVEZ
NOTARY PUBLIC, State of New York
No. 01CH6063140
Qualified in Queens County
Commission Expires August 27, 2009