

MPD 12/20/04

12-23-2004



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Form PTO-1595 F
(Rev. 03/01)
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
David Oxenstierna, Prashant Reddy, David Rutter, Umesh Subramanian and Jonathan M. Taylor

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Morgan Stanley

Internal Address: _____

Street Address: 1585 Broadway

City: New York State: New York Zip: 10036

Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates: November 26, 2004; December 16, 2004; December 3, 2004; November 29, 2004; and November 23, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/930,642

B. Patent No.(s) _____

Additional number(s) attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed.

Name: Jonathan C. Parks, Esq.

Internal Address: Kirkpatrick & Lockhart LLP

Henry W. Oliver Building

Street Address: 535 Smithfield Street

City: Pittsburgh State: PA Zip: 15222-2312

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

2004 DEC 20 AM 7:04
OPR/FINANCE

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jonathan C. Parks

Name of Person Signing

Signature

12/20/04

Date

Total number of pages including cover sheet, attachments, and documents: 28

Mail documents to be recorded with required cover sheet information to:
Mail Stop: Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box: 1450, Alexandria, VA 22313-1450

12/22/2004 DBYRNE 00000035 10930642
01 FC:8021 40.00 DP

ASSIGNMENT OF APPLICATION FOR PATENT**(JOINT INVENTORS)**

WHEREAS:

David Oxenstierna, residing at 93 Mount Vernon Street, Boston, MA 02108, a citizen of SwedenPrashant Reddy, residing at 204 W. Houston Street, Apt. 3C, NY, NY 10014, a citizen of IndiaDavid Rutter, residing at 1117 E 57th St., Brooklyn, NY 11234, a citizen of the United KingdomUmesh Subramanian, residing at 34-10 75th St., #4L, Jackson Heights, NY 11372, a citizen of IndiaJonathan M. Taylor, residing at 20 W. 64th St., #20E, NY, NY 10023, a citizen of the United States

(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
 (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 August 31, 2004 under Serial No. 10/930,642, 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 Oxenstierna 11/26/04
Name Date

Assignor's Typed Name: David Oxenstierna
First Name Middle Initial Last Name

Citizenship: Sweden

STATE OF) Massachusetts
COUNTY OF) Suffolk
ss.:

MARIE B. CROAKE
NOTARY PUBLIC
COMMISSION EXPIRES APRIL 29, 2005

On this 26th day of November, 2004, before me, the undersigned authority, personally appeared David Oxenstierna, 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.

Marie B Croake
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: Prashant Reddy
First Name Middle Initial Last Name

Citizenship: India

STATE OF)
COUNTY OF)
ss.:

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 Rutter
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: _____
Umesh Subramanian
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

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

Assignor's Signature: _____
Name Date

Assignor's Typed Name: _____
Jonathan M. Taylor
First Name Middle Initial Last Name

Citizenship: United States

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 Oxenstierna, residing at 93 Mount Vernon Street, Boston, MA 02108, a citizen of Sweden

Prashant Reddy, residing at 204 W. Houston Street, Apt. 3C, NY, NY 10014, a citizen of India

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

Umesh Subramanian, residing at 34-10 75th St., #4L, Jackson Heights, NY 11372, a citizen of India

Jonathan M. Taylor, residing at 20 W. 64th St., #20E, NY, NY 10023, a citizen of the United States

(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
(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 August 31, 2004 under Serial No. 10/930,642, 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 Oxenstierna
First Name Middle Initial Last Name

Citizenship: Sweden

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] 12/16/04
Name Date

Assignor's Typed Name: Prashant Reddy
First Name Middle Initial Last Name

Citizenship: India

STATE OF NY)
ss.:) Manhattan
COUNTY OF)

On this 16 day of December, 2004, before me, the undersigned authority, personally appeared Prashant Reddy, 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.

Virginia Costello
Notary Public



VIRGINIA COSTELLO
Notary Public State of NY
My Commission Expires 10/29/05

Virginia Costello
December 16, 2004

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

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: Umesh Subramanian
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

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

Assignor's Signature: _____
Name Date

Assignor's Typed Name: _____
Jonathan M. Taylor
First Name Middle Initial Last Name

Citizenship: United States

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 Oxenstierna, residing at 93 Mount Vernon Street, Boston, MA 02108, a citizen of SwedenPrashant Reddy, residing at 204 W. Houston Street, Apt. 3C, NY, NY 10014, a citizen of IndiaDavid Rutter, residing at 1117 E 57th St., Brooklyn, NY 11234, a citizen of the United KingdomUmesh Subramanian, residing at 34-10 75th St., #4L, Jackson Heights, NY 11372, a citizen of IndiaJonathan M. Taylor, residing at 20 W. 64th St., #20E, NY, NY 10023, a citizen of the United States

(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
 (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 August 31, 2004 under Serial No. 10/930,642, 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 Oxenstierna
First Name Middle Initial Last Name

Citizenship: Sweden

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: Prashant Reddy
First Name Middle Initial Last Name

Citizenship: India

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: _____
Jonathan M. Taylor
First Name Middle Initial Last Name

Citizenship: United States

STATE OF)
ss.:
COUNTY OF)

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Notary Public

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(full names and residential addresses of inventors (including countries of citizenship))
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 (title of invention or discovery)

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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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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 Oxenstierna
First Name Middle Initial Last Name

Citizenship: Sweden

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: Prashant Reddy
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

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

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: Umesh 11/29/04
Name Date

Assignor's Typed Name: Umesh Subramanian
First Name Middle Initial Last Name

Citizenship: India

STATE OF) NY
ss.:
COUNTY OF) Manhattan

On this 29 day of November, 2004, before me, the undersigned authority, personally appeared Umesh, 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



VIRGINIA COSTELLO
Notary Public State of NY
My Commission Expires 10/29/05
Virginia Costello
November 29, 2004

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

Assignor's Signature: _____
Name Date

Assignor's Typed Name: _____
Jonathan M. Taylor
First Name Middle Initial Last Name

Citizenship: United States

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 Oxenstierna, residing at 93 Mount Vernon Street, Boston, MA 02108, a citizen of Sweden

Prashant Reddy, residing at 204 W. Houston Street, Apt. 3C, NY, NY 10014, a citizen of India

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

Umesh Subramanian, residing at 34-10 75th St., #4L, Jackson Heights, NY 11372, a citizen of India

Jonathan M. Taylor, residing at 20 W. 64th St., #20E, NY, NY 10023, a citizen of the United States

(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
(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 August 31, 2004 under Serial No. 10/930,642, 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 Oxenstierna
First Name Middle Initial Last Name

Citizenship: Sweden

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: Prashant Reddy
First Name Middle Initial Last Name

Citizenship: India

STATE OF)
ss.:
COUNTY OF)

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Notary Public

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Assignor's Signature: _____
Name Date

Assignor's Typed Name: _____
David Rutter
First Name Middle Initial Last Name

Citizenship: United Kingdom

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: _____
Umesh Subramanian
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

