PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | | |
|--|--------------------------------|--------------------|---|--------------------|--|--|
| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | | |
| CONVEYING PARTY | DATA | | | | | |
| | Name Execution Date | | | | | |
| Dhamodharan Lakshn | ninarayanan | | | 02/02/2007 | | |
| RECEIVING PARTY DATA | | | | | | |
| Name: | Visa U.S.A. I | nc. | | | | |
| Street Address: | P.O. Box 899 | 9 | | | | |
| City: | San Francisc | 0 | | | | |
| State/Country: | CALIFORNIA | ٨ | | | | |
| Postal Code: | 94128-8999 | | | | | |
| PROPERTY NUMBER | S Total: 1 | | | | | |
| Property Ty | /pe | | Number | | | |
| Application Number: 12027 | | | 809 | | | |
| CORRESPONDENCE | DATA | | | | | |
| Fax Number: | (602)41 | 7-2991 | | | | |
| - | | | hen the fax attempt is unsuccessful. | | | |
| Phone: | (602) 22 | | | e | | |
| Email: Correspondent Name: | | | rles.com Sandro, Quarles & Brady LLP | | | |
| Address Line 1: | | | nce Square | Ĩ | | |
| Address Line 2: | | | | | | |
| Address Line 4: Phoenix, ARIZONA 85004 | | | | | | |
| ATTORNEY DOCKET NUMBER: | | | P-14044US (930676.00090) | | | |
| NAME OF SUBMITTER: | | | Bradley K. DeSandro | | | |
| Total Attachments: 6 source=P-14044US-As source=P-14044US-As source=P-14044US-As source=P-14044US-As | ssignment#pag ssignment#pag | ge1.tif ge2.tif | | PATENT | | |
| 500530071 | | | REEL: (|)20894 FRAME: 0902 | | |

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| RECORDATION FO | RM COVER SHEET | | | | |
|---|--|--|--|--|--|
| PATENT | SONLY | | | | |
| To the Director of the U.S. Patent and Trademark Office: Pleas | e record the attached documents or the new address(es) below. | | | | |
| 1. Name of conveying party(ies) | 2. Name and address of receiving party(ies) | | | | |
| Dhamodharan Lakshminarayanan | Name: Visa U.S.A. Inc. | | | | |
| | Internal Address: | | | | |
| Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s): | Street Address: <u>P.O. Box 8999</u> | | | | |
| Execution Date(s) <u>02/02/2007</u> | | | | | |
| Assignment Merger | City: San Francisco | | | | |
| Joint Research Agreement | State: California | | | | |
| Government Interest Assignment | Country: USA Zip: 94128-8999 | | | | |
| Executive Order 9424, Confirmatory License | Country: <u>USA</u> Zip: <u>94128-8999</u> | | | | |
| Other | Additional name(s) & address(es) attached? 🗌 Yes 🗹 No | | | | |
| 4. Application or patent number(s): | document is being filed together with a new application. B. Patent No.(s) | | | | |
| Additional numbers at | ached? Yes 🗸 No | | | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved:1 | | | | |
| Name: Bradley K. DeSandro, Quarles & Brady LLP | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 | | | | |
| Internal Address: | Authorized to be charged by credit card | | | | |
| | Authorized to be charged to deposit account | | | | |
| Street Address: <u>One Renaissance Square, Two North</u> | Enclosed None required (government interest not affecting title) | | | | |
| Central Avenue | 8. Payment Information | | | | |
| City: <u>Phoenix</u> | a. Credit Card Last 4 Numbers | | | | |
| State: <u>Arizona</u> Zip: <u>85004-2391</u> | Expiration Date | | | | |
| Phone Number: <u>(602) 229-5355</u> | b. Deposit Account Number <u>17-0055</u> | | | | |
| Fax Number: <u>(602) 417-2991</u> | Authorized User Name Bradlev K. DeSandro | | | | |
| Email Address: Lmansur@quarles.com | | | | | |
| 9. Signature: Prich & Aram Signature | May 2, 2008 Date | | | | |
| Bradley K. DeSandro, Reg. No. 34.521 Name of Person Signing | Total number of pages including cover 6 sheet, attachments, and documents: | | | | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> PATENT REEL: 020894 FRAME: 0904

USPTO

2/13/2007 6:10:02 AM PAGE 2/004 Fax Server

TO: BRADLEY K. DESANDRO, LEWIS AND ROCA LLP COMPANY: 40 NORTH CENTRAL AVENUE, S



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEWARK OFFICE

FEBRUARY 12, 2007

PTAS

500222333A

BRADLEY K. DESANDRO, LEWIS AND ROCA LLP 40 NORTH CENTRAL AVENUE, SUITE 1900 PHOENIX, AZ 85004

5002223334

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RECORDATION DATE: 02/12/2007

REEL/FRAME: 018882/0134 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: P-14044PRV

ASSIGNOR:

LAKSHMINARAYANAN, DHAMODHARAN, MR. DOC DATE: 02/02/2007

ASSIGNEE: VISA U.S.A. INC. 901 METRO CENTER BOULEVARD FOSTER CITY, CALIFORNIA 94404-2775

SERIAL NUMBER: 60889443 PATENT NUMBER: TITLE: MOBILE SERVICES FILING DATE: ISSUE DATE:

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspro.gov

PATENT REEL: 020894 FRAME: 0905

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 02/12/2007 500222333

| SUBMISSION TYPE: | | | | | | |
|---|---------------------------|----------------------------|-------------------------------------|--|---|--|
| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | | |
| CONVEYING PARTY I | CONVEYING PARTY DATA | | | | | |
| | Name Execution Date | | | | | |
| Mr. Dhamodharan Lakshminarayanan 02/02/2007 | | | | | | |
| RECEIVING PARTY D | ATA | | | | | |
| Name: | Visa U.S.A. Inc | ;. | | | 1 | |
| Street Address: | 901 Metro Cen | 901 Metro Center Boulevard | | | | |
| City: | Foster City | | | | | |
| State/Country: | CALIFORNIA | | | | | |
| Postal Code: | 94404-2775 | | | | | |
| PROPERTY NUMBERS Total: 1 Property Type Number | | | | | | |
| | | 088944 | | | | |
| Application Number: 60889443 CORRESPONDENCE DATA | | | | | | |
| Fax Number: | Fax Number: (602)734-3869 | | | | | |
| Correspondence will be | e sent via US M | ail who | en the fax attempt is unsuccessful. | | | |
| Phone: | Phone: (602) 262-5743 | | | | | |
| Email: patents@Irlaw.com | | | | | | |
| Correspondent Name: Bradley K. DeSandro, Lewis and Roca LLP Address Line 1: 40 North Central Avenue, Suite 1900 | | | | | | |
| Address Line 4: | | | | | | |
| ATTORNEY DOCKET NUMBER: | | | P-14044PRV | | | |
| NAME OF SUBMITTER: | | | Bradley K. DeSandro | | | |
| Total Attachments: 2 source=P-14044PRV-Cover-Sheet#page1.tif source=P-14044PRV-Assignment#page1.tif | | | | | | |

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

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| 1. Name of conveying party(ies) | 2. Name and address of receiving party(ies) | | | | |
| Dhamodharan Lakshminarayanan | Name: <u>Visa U.S.A. Inc.</u> | | | | |
| | Internal Address: | | | | |
| Additional name(s) of conveying party(ies) attached? Yes 🗸 No | | | | | |
| 3. Nature of conveyance/Execution Date(s): | Street Address: | | | | |
| Execution Date(s) February 2. 2007 | | | | | |
| Assignment Merger | | | | | |
| Security Agreement Change of Name | City: Foster City | | | | |
| Joint Research Agreement | State: <u>California</u> | | | | |
| Government Interest Assignment | Country: United States Zip: | | | | |
| Executive Order 9424, Confirmatory License | | | | | |
| Other | Additional name(s) & address(es) attached? 🗌 Yes 🗹 No | | | | |
| 4. Application or patent number(s): This A. Patent Application No.(s) 60/889,443 | document is being filed together with a new application. B. Patent No.(s) | | | | |
| Additional numbers at | tached? Yes INO | | | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | | |
| Name: Bradley K. DeSandro, Lewis and Roca LLP | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 | | | | |
| Internal Address: | Authorized to be charged by credit card | | | | |
| | Authorized to be charged to deposit account | | | | |
| Street Address: 40 North Central Avenue, Suite 1900 | Enclosed | | | | |
| - | None required (government interest not affecting title) | | | | |
| City: <u>Phoenix</u> | 8. Payment Information | | | | |
| State: Arizona Zip: 85004 | a. Credit Card Last 4 Numbers Expiration Date | | | | |
| Phone Number: (602) 262-5743 | | | | | |
| Fax Number: (602) 734-3869 | b. Deposit Account Number <u>502509</u> | | | | |
| Email Address: patents@Irlaw.com | Authorized User Name <u>Bradley K. DeSandro</u> | | | | |
| 9. Signature: Ban Saman | February 12, 2007 | | | | |
| Signature | Date | | | | |
| Bradley K. DeSandro, Reg. No. 34,521 Name of Person Signing | Total number of pages including cover 2 sheet, attachments, and documents: | | | | |

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ASSIGNMENT

This Assignment is entered into as of the date(s) listed below. Inventor(s) (singly and collectively, "Assignor") of the addresses indicated below, have invented the subject matter disclosed in the non-provisional patent application entitled <u>Integration Solution For Mobile Devices</u>, Docket Number P-14044PRV and P-14044US (collectively and individually the "Invention") to be filed in the United States Patent and Trademark Office as Serial No. <u>60/889,443</u> on February 12,2007 or concurrently herewith. In the event that the Application Serial No. and/or filing date is not available when this Assignment is executed, Assignor hereby authorize and request any attorney associated with Visa U.S.A. Inc. or Lewis and Roca LLP to insert above the filing date and/or the application number of said application when known.

Visa U.S.A. Inc. ("Assignee"), a corporation of the State of Delaware, with the principal place of business in Foster City, California is desirous of memorializing its interest in the Invention.

Assignor confirms that Assignor is a full time salaried employee of Assignee or one of it's subsidiary companies. Assignor hereby memorializes that Assignor is willing to assign ownership of the Invention in the form of this assignment to Assignee for valuable consideration, the sufficiency of which is hereby acknowledged.

Assignor assign to the Assignee its successors, assigns and legal representatives: the entire right, title and interest to the Invention, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres.

Assignor also transfer to Assignee, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, derivative works, and applications based thereon, growing out of or relating to the Invention; and to provide all reasonable assistance and execute any papers, if accurate, desired by Assignee, its successors, assigns and legal representatives, to preserve, acquire and/or perfect Assignee's full protection and title in and to the invention and any improvements and to file any of the aforementioned applications.

Assignor authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said Invention to the Assignee as the owner of the entire interest, for the sole use and behalf of the said Assignee, its successors, assigns and legal representatives.

| This assignment and agreement is binding upon all Assignor's heirs and legal representatives. | | | | | | |
|---|--|--------------------|------------------|----------|--|--|
| INVENTOR'S NAME | ADDRESS | <u>CITIZENSHIP</u> | <u>SIGNATURE</u> | DATE | | |
| Dhamodharan Lakshminarayanan | 7011 West Parmer Lane Apt. 934 Austin TX 78729 | India | L. Damedhay | 02/02/07 | | |