

08-06-2003

ASSIGNMENT



102517653

8-4-03

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
 - a) Benedicto H. Dominguez
 - b) Thomas J. Manassis
 - c) Janet T. Roth
 - d) Pascal Achille Caillon
 - e) Jason Spielman
 - f) Terence Spielman
 - g) James Donald Reno
2. Name and address of receiving party(ies):
 - a) Name: Visa International Service Association
 - Address: 900 Metro Center Boulevard, Foster City, CA 94308

3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date:

- | | |
|---------------------|----------------------|
| a) January 28, 2003 | e) January 27, 2003 |
| b) January 28, 2003 | f) January 27, 2003 |
| c) January 28, 2003 | g) February 17, 2003 |
| d) January 28, 2003 | |

4. Application Number(s) or Patent Number(s): 10/370,149

The title of the (new) application is: MOBILE ACCOUNT AUTHENTICATION SERVICE

5. Please send all correspondence concerning this (these) documents to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (510) 843-6200
Fax: (510) 843-6203
(Customer Number: 022434)

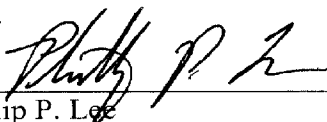
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | \$40.00 paid previously on check No. 6916, filed February 19, 2003. |
| <input checked="" type="checkbox"/> | Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. VISAP070) |

8. 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.

Date: July 28, 2003



Phillip P. Lee
Registration No. 46,866

Attorney Docket No. VISAP070

(Revised 12/01)

PATENT
REEL: 014343 FRAME: 0001

2003 AUG -4 AM 9:03
OPR/FINANCE
001433

2-19-07

ASSIGNMENT

03-06-2003



102382001

J1002 U.S. PTO
10/370149
02/19/03

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- | | | | |
|----|------------------------|----|-------------------|
| a) | Benedicto H. Dominguez | e) | Jason Spielman |
| b) | Thomas J. Manassis | f) | Terence Spielman |
| c) | Janet T. Roith | g) | James Donald Reno |
| d) | Pascal Achille Caillon | | |

2. Name and address of receiving party(ies):

- a) Name: Visa International Service Association
Address: 900 Metro Center Boulevard, Foster City, CA 94308

3. Nature of conveyance

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date:

- | | | | |
|----|------------------|----|-------------------|
| a) | January 28, 2003 | e) | January 27, 2003 |
| b) | January 28, 2003 | f) | January 27, 2003 |
| c) | January 28, 2003 | g) | February 17, 2003 |
| d) | January 28, 2003 | | |

4. Application Number(s) or Patent Number(s): Not yet assigned

The title of the (new) application is: MOBILE ACCOUNT AUTHENTICATION SERVICE

5. Please send all correspondence concerning this (these) documents to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (510) 843-6200
Fax: (510) 843-6203
(Customer Number: 022434)

10370149

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☒ Any additional fees are authorized to be charged to Deposit Account No. 500388
(Order No. VISAP070)

8. 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.

Date: February 19, 2003


Phillip P. Lee
Registration No. 46,866

Attorney Docket No. VISAP070

(Revised 12/01)

PATENT
REEL: 014343 FRAME: 0002

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

MOBILE ACCOUNT AUTHENTICATION SERVICE

(Atty. Docket No. VISAP070), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☐ which bears U.S. application No. . (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to Visa International Service Association, a Delaware corporation having a place of business at 900 Metro Center Boulevard, Foster City, California 94308 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Benedicto H. Dominguez

Date: 1/28/2003

State of California)

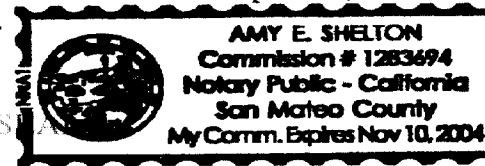
County of San Mateo)

SS.

On this 28th day of January, in the year ^{2003 a.e.8} ~~2002~~, before me, Amy E. Shelton, Notary Public, personally appeared Benedicto H. Dominguez, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Amy E. Shelton



2. Inventor Signature: Thomas J. Manassis

Date: 1/28/2003 ^{a.e.8} ~~2002~~

State of California)

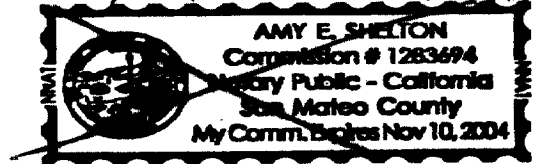
County of San Mateo)

SS.

On this 28th day of January, in the year ^{2003 a.e.8} ~~2002~~, before me, Amy E. Shelton, Notary Public personally appeared Thomas J. Manassis, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Amy E. Shelton



3. Inventor Signature: Janet T. Roth

Date: 1/28/2003

State of California)

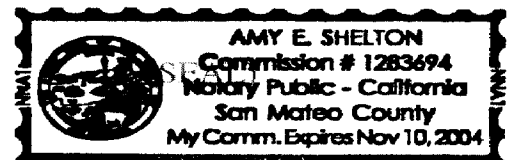
County of San Mateo)

SS.

On this 28th day of January, in the year ^{2003 a.e.8} ~~2002~~, before me, Amy E. Shelton, Notary Public, personally appeared Janet T. Roth, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Amy E. Shelton



4. Inventor Signature: _____
Pascal A. Caillon

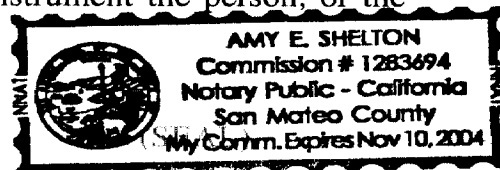
Date: 28 January 2003

State of California)
)
County of San Mateo) ss.

On this 28th day of January, in the year 2003 a.d., before me, Amy E. Shelton, Notary Public, personally appeared Pascal A. Caillon, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Amy E. Shelton



5. Inventor Signature: _____
Jason Spielman

Date: _____

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Jason Spielman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

6. Inventor Signature: _____
Terence Spielman

Date: _____

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Terence Spielman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

7. **Inventor Signature:** _____

Date: _____

James Donald Reno

State of California)

) ss.

County of _____)

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared James Donald Reno, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

MOBILE ACCOUNT AUTHENTICATION SERVICE

(Atty. Docket No. VISAP070), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☐ which bears U.S. application No. . (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to Visa International Service Association, a Delaware corporation having a place of business at 900 Metro Center Boulevard, Foster City, California 94308 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. **Inventor Signature:** _____ **Date:** _____

Benedicto H. Dominguez

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Benedicto H. Dominguez, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

2. **Inventor Signature:** _____ **Date:** _____

Thomas J. Manassis

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public personally appeared Thomas J. Manassis, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

3. **Inventor Signature:** _____ **Date:** _____

Janet T. Roth

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Janet T. Roth, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

4. Inventor Signature: _____

Date: _____

Pascal A. Caillon

State of California)

) ss.

County of _____)

On this _____ day of _____, in the year 2002, before me,

_____, Notary Public, personally appeared Pascal A. Caillon, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

5. Inventor Signature: _____

Date: 1/27/03

Jason Spielman

State of ~~California~~ TEXAS)

) ss.

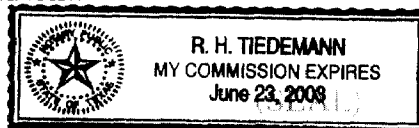
County of TRAVIS)

On this 4TH day of FEBRUARY, in the year 2003, before me,

RICHARD TIEDEMANN, Notary Public, personally appeared Jason Spielman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature R. H. Tiedemann



6. Inventor Signature: _____

Date: 1/27/03

Terence Spielman

State of ~~California~~ TEXAS)

) ss.

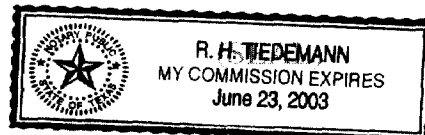
County of TRAVIS)

On this 4TH day of FEBRUARY, in the year 2003, before me,

RICHARD TIEDEMANN, Notary Public, personally appeared Terence Spielman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature R. H. Tiedemann



7. **Inventor Signature:** _____ **Date:** _____
James Donald Reno

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared James Donald Reno, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

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(Atty. Docket No. VISAP070), (check one)

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☐ which bears U.S. application No. . (Not accompanying)
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- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. **Inventor Signature:** _____ **Date:** _____

Benedicto H. Dominguez

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Benedicto H. Dominguez, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

2. **Inventor Signature:** _____ **Date:** _____

Thomas J. Manassis

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public personally appeared Thomas J. Manassis, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

3. **Inventor Signature:** _____ **Date:** _____

Janet T. Roth

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Janet T. Roth, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

4. **Inventor Signature:** _____

Date: _____

Pascal A. Caillon

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Pascal A. Caillon, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

5. **Inventor Signature:** _____

Date: _____

Jason Spielman

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Jason Spielman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

6. **Inventor Signature:** _____

Date: _____

Terence Spielman

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2002, before me, _____, Notary Public, personally appeared Terence Spielman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

7. Inventor Signature:

James Donald Reno
James Donald Reno

Date: FEB 17, 2003

State of California)

County of Santa Cruz)

ss.

On this 17th day of February, in the year ²⁰⁰³~~2002~~, before me, Matt Romo, Notary Public, personally appeared James Donald Reno, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity(~~ies~~), and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature

Matt Romo

(SEAL)

