

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5594081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AAMER ALI BAIG	09/05/2003
JAMES E. COWELL	06/12/2003
PETER M. KARAS	06/12/2003
CHERYL L. NEOFYTIDES	06/19/2003
MATT F. GOLUB	07/14/2003
JAMES R. YODER	07/29/2003
SUSAN M. MILBERGER	06/18/2003
JEFF D. SHERRARD	09/03/2003
AMY M. DUNKER	08/22/2003
JACKIE M. MACFARLANE	06/17/2003
ERIC L. PLATTE	06/18/2003
SUSAN F. ABRAHAMS	07/29/2003

RECEIVING PARTY DATA

Name:	FIRST DATA CORPORATION
Street Address:	12500 EAST BELFORD AVE.
City:	ENGLEWOOD
State/Country:	COLORADO
Postal Code:	80112-5939

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13774568

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: payoung@kilpatricktownsend.com
Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1: 1100 PEACHTREE STREET
Address Line 2: SUITE 2800
Address Line 4: ATLANTA, GEORGIA 30309

PATENT

ATTORNEY DOCKET NUMBER:	090945-0867357-012909US
NAME OF SUBMITTER:	PHOEBE YOUNG
SIGNATURE:	/Phoebe Young/
DATE SIGNED:	06/27/2019

Total Attachments: 18

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, BAIG, Aamer Ali of 711 N. Madison Street; Hinsdale, Illinois 60521

is one of the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: WIDE AREA NETWORK PERSON-TO PERSON PAYMENT

Filing Date:

Application No.: _____ 10/332,724 and

WHEREAS, First Data Corporation of 12500 East Belford Avenue Englewood, CO 80112-5939


hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Signature of Inventor 1	
	
Aamer Ali BAIG	
Date	9/5/2003

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, BAIG, Aamer, A. of 111-32 76th Ave., Apt. 3J Forest Hills NY 11375; COWELL, James E. of 2509 W. Long Circle Littleton CO 80226; KARAS, Peter, M. of 115 Flower St. Lakewood CO 80226; NEOFYTIDES, Cheryl, L. of 319 Tulip Ave Floral Park NY 11001; GOLUB, Matt, F. of 4234 Harrogate Drive NW Atlanta GA 30327; YODER, James, R. 1902 W. Henderson Chicago IL 60657; MILBERGER, Susan, M. of 7599 S. Willow Circle Englewood CO 80112; SHERRARD, Jeff, D. of 14634 W. Auburn Ct. Lakewood CO 80228; DUNKER Amy, M. 1025 Purple Sage Loop Castle Rock, CO 80138; MACFARLANE, Jackie, M. of 12318 Summit Ridge Rd. Parker CO 80138; PLATTE, Eric, L. of 1507 Whitetail Dr. Castle Rock, CO 80104; and ABRAHAMS, Susan, F. of 3734 Powers Ferry Rd. Atlanta GA 30342

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Filing Date:

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
Aamer Ali BAIG	James E. COWELL	Peter M. KARAS
Date	Date 6/12/03	Date 6/12/03

Assignment

Attorney Docket No.: 020375-000201US

Page 2

Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Cheryl L. NEOFYTIDES	Matt F. GOLUB	James R. YODER
Date	Date	Date
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Susan M. MILBERGER	Jeff D. SHERRARD	Amy M. DUNKER
Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Jackie M. MACFARLANE	Eric L. PLATTE	Susan F. Abrahams
Date	Date	Date

DE 7098648 v1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, BAIG, Aamer, A. of 111-32 76th Ave., Apt. 3J Forest Hills NY 11375; COWELL, James E. of 2509 W. Long Circle Littleton CO 80226; KARAS, Peter, M. of 115 Flower St. Lakewood CO 80226; NEOFYTIDES, Cheryl, L. of 319 Tulip Ave Floral Park NY 11001; GOLUB, Matt, F. of 4234 Harrogate Drive NW Atlanta GA 30327; YODER, James, R. 1902 W. Henderson Chicago IL 60657; MILBERGER, Susan, M. of 7599 S. Willow Circle Englewood CO 80112; SHERRARD, Jeff, D. of 14634 W. Auburn Ct. Lakewood CO 80228; DUNKER Amy, M. 1025 Purple Sage Loop Castle Rock, CO 80138; MACFARLANE, Jackie, M. of 12318 Summit Ridge Rd. Parker CO 80138; PLATTE, Eric, L. of 1507 Whitetail Dr. Castle Rock, CO 80104; and ABRAHAMS, Susan, F. of 3734 Powers Ferry Rd. Atlanta GA 30342

are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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 Filing Date:
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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Aamer Ali BAIG	James E. COWELL	Peter M. KARAS
Date	Date	Date

Signature of Inventor 4 <i>Cheryl L. Neofytides</i>	Signature of Inventor 5	Signature of Inventor 6
Cheryl L. NEOFYTIDES	Matt F. GOLUB	James R. YODER
Date 6/19/03	Date	Date
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Susan M. MILBERGER	Jeff D. SHERRARD	Amy M. DUNKER
Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Jackie M. MACFARLANE	Eric L. PLATTE	Susan F. Abrahams
Date	Date	Date

DE 7098648 v1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, GOLUB, Matthew, F. 276 Highwood Avenue, Tenafly, New Jersey 07670

is one of the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: WIDE AREA NETWORK PERSON-TO PERSON PAYMENT

Filing Date:

Application No.: _____10/332,724 and

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IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Signature of Inventor 5	
	
Matt F. GOLUB	
Date	July 14, 2007

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, YODER, James R. of 1902 W. Henderson; Chicago, Illinois 60657

is one of the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: WIDE AREA NETWORK PERSON-TO PERSON PAYMENT

Filing Date:

Application No.: _____10/332,724 and

WHEREAS, First Data Corporation of 12500 East Belford Avenue Englewood, CO 80112-5939

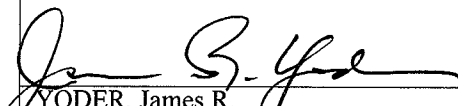
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Signature of Inventor 5	
	
YODER, James R.	
Date	7/29/03

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, BAIG, Aamer, A. of 111-32 76th Ave., Apt. 3J Forest Hills NY 11375; COWELL, James E. of 2509 W. Long Circle Littleton CO 80226; KARAS, Peter, M. of 115 Flower St. Lakewood CO 80226; NEOFYTIDES, Cheryl, L. of 319 Tulip Ave Floral Park NY 11001; GOLUB, Matt, F. of 4234 Harrogate Drive NW Atlanta GA 30327; YODER, James, R. 1902 W. Henderson Chicago IL 60657; MILBERGER, Susan, M. of 7599 S. Willow Circle Englewood CO 80112; SHERRARD, Jeff, D. of 14634 W. Auburn Ct. Lakewood CO 80228; DUNKER Amy, M. 1025 Purple Sage Loop Castle Rock, CO 80138; MACFARLANE, Jackie, M. of 12318 Summit Ridge Rd. Parker CO 80138; PLATTE, Eric, L. of 1507 Whitetail Dr. Castle Rock, CO 80104; and ABRAHAMS, Susan, F. of 3734 Powers Ferry Rd. Atlanta GA 30342

are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: WIDE AREA NETWORK PERSON-TO PERSON PAYMENT
 Filing Date:
 Application No.: _____ 10/332,724 and

WHEREAS, First Data Corporation of 12500 East Belford Avenue Englewood, CO 80112-5939

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Aamer Ali BAIG	James E. COWELL	Peter M. KARAS
Date	Date	Date

Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Cheryl L. NEOFYTIDES	Matt F. GOLUB	James R. YODER
Date	Date	Date
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
		
Susan M. MILBERGER	Jeff D. SHERRARD	Amy M. DUNKER
Date <u>6-18-2003</u>	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Jackie M. MACFARLANE	Eric L. PLATTE	Susan F. Abrahams
Date	Date	Date

DE 7098648 v1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, BAIG, Aamer, A. of 111-32 76th Ave., Apt. 3J Forest Hills NY 11375; COWELL, James E. of 2509 W. Long Circle Littleton CO 80226; KARAS, Peter, M. of 115 Flower St. Lakewood CO 80226; NEOFYTIDES, Cheryl, L. of 319 Tulip Ave Floral Park NY 11001; GOLUB, Matt. F. of 4234 Harrogate Drive NW Atlanta GA 30327; YODER, James, R. 1902 W. Henderson Chicago IL 60657; MILBERGER, Susan, M. of 7599 S. Willow Circle Englewood CO 80112; SHERRARD, Jeff, D. of 14634 W. Auburn Ct. Lakewood CO 80228; DUNKER Amy, M. 1025 Purple Sage Loop Castle Rock, CO 80138; MAC?ARLANE, Jackie, M. of 12318 Summit Ridge Rd. Parker CO 80138; PLATTE, Eric, L. of 1507 Whitetail Dr. Castle Rock, CO 80104; and ABRAHAMS, Susan, F. of 3734 Powers Ferry Rd. Atlanta GA 30342

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Filing Date:

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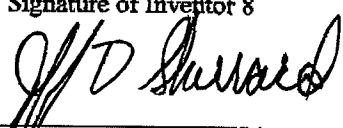
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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Aamer Ali BAIG	James E. COWELL	Peter M. KARAS
Date	Date	Date

Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Cheryl L. NEOFYTIDES	Matt F. GOLUB	James R. YODER
Date	Date	Date
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Susan M. MILBERGER	 MATT D. SHERRARD	Amy M. DUNKER
Date	Date 9/3/13	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Jackie M. MACFARLANE	Eric L. PLATTE	Susan F. Abrahams
Date	Date	Date

DE 7098648 v1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, DUNKER Amy, M. of 1409 S. Lamar # 202; Dallas, Texas 75215

is one of the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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Filing Date:

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Signature of Inventor 9	
	
Amy M. DUNKER	
Date	8-22-03

DE 7098648 v1

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are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: WIDE AREA NETWORK PERSON-TO PERSON PAYMENT

Filing Date:

Application No.: _____ 10/332,724 and

WHEREAS, First Data Corporation of 12500 East Belford Avenue Englewood, CO 80112-5939

hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

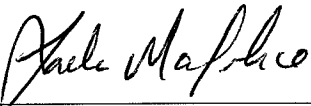
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Aamer Ali BAIG	James E. COWELL	Peter M. KARAS
Date	Date	Date

Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Cheryl L. NEOFYTIDES	Matt F. GOLUB	James R. YODER
Date	Date	Date
Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Susan M. MILBERGER	Jeff D. SHERRARD	Amy M. DUNKER
Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
		
Jackie M. MACFARLANE	Eric L. PLATTE	Susan F. Abrahams
Date 6/17/2003	Date	Date

DE 7098648 v1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, BAIG, Aamer, A. of 111-32 76th Ave., Apt. 3J Forest Hills NY 11375; COWELL, James E. of 2509 W. Long Circle Littleton CO 80226; KARAS, Peter, M. of 115 Flower St. Lakewood CO 80226; NEOFYTIDES, Cheryl, L. of 319 Tulip Ave Floral Park NY 11001; GOLUB, Matt, F. of 4234 Harrogate Drive NW Atlanta GA 30327; YODER, James, R. 1902 W. Henderson Chicago IL 60657; MILBERGER, Susan, M. of 7599 S. Willow Circle Englewood CO 80112; SHERRARD, Jeff, D. of 14634 W. Auburn Ct. Lakewood CO 80228; DUNKER Amy, M. 1025 Purple Sage Loop Castle Rock, CO 80138; MACFARLANE, Jackie, M. of 12318 Summit Ridge Rd. Parker CO 80138; PLATTE, Eric, L. of 1507 Whitetail Dr. Castle Rock, CO 80104; and ABRAHAMS, Susan, F. of 3734 Powers Ferry Rd. Atlanta GA 30342

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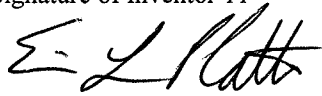
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Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11 	Signature of Inventor 12
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Date	Date 6/18/03	Date

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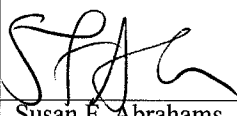
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Date	Date	Date 3/29/03

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