

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>V. Srinivas Nori</td> <td>08/17/2007</td> </tr> <tr> <td>Jeffrey F. Schiele</td> <td>08/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	V. Srinivas Nori	08/17/2007	Jeffrey F. Schiele	08/20/2007
Name	Execution Date						
V. Srinivas Nori	08/17/2007						
Jeffrey F. Schiele	08/20/2007						
RECEIVING PARTY DATA							
Name:	Federal Reserve Bank of Atlanta						
Street Address:	1000 Peachtree Street N.E.						
City:	Atlanta						
State/Country:	GEORGIA						
Postal Code:	30309						
PROPERTY NUMBERS Total: 2							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11803887</td> </tr> <tr> <td>Application Number:</td> <td>60801025</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11803887	Application Number:	60801025
Property Type	Number						
Application Number:	11803887						
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CORRESPONDENCE DATA							
Fax Number:	(404)572-5134						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	404.572.4600						
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Correspondent Name:	William O. Isaacs, II						
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Address Line 4:	Atlanta, GEORGIA 30309						
ATTORNEY DOCKET NUMBER:	08898.105026 US						
NAME OF SUBMITTER:	Sally Sexton						

Total Attachments: 6
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PATENT
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ASSIGNMENT

WHEREAS, **Randall Lee Mueller**, a citizen of the United States of America, residing at 8830 N. Farley Avenue, Kansas City, Missouri 64157, United States of America; **Jeannine M. DeLano**, a citizen of the United States of America, residing at 467 Hathlerly Road, Scituate, Massachusetts 02066, United States of America; **Steven Q. Purser**, a citizen of the United States of America, residing at 608 Mossycup Oak Drive, Plano, Texas 75025, United States of America; **V. Srinivas Nori**, a citizen of the United States of America, residing at 5928 Rotondo Place, Norcross, Georgia 30093, United States of America; **Thomas Edwin Schaadt**, a citizen of the United States of America, residing at 671 Glacier Pass, Westerville, Ohio 43081, United States of America; **Jeffrey F. Schiele**, a citizen of the United States of America, residing at 5139 Lakesprings Drive, Atlanta, Georgia 30338, United States of America; and **Ronald Ray Mason**, a citizen of the United States of America, residing at 16035 Cantrell Road, Bonner Springs, Kansas 66012, United States of America, have invented certain inventions and improvements disclosed in a provisional patent application entitled “**Electronic Check Processing Image Cash Letter Edit Filter and Testing Tool**,” filed in the United States Patent and Trademark Office on May 17, 2006 and assigned U.S. Provisional Patent Application No. 60/801,025; and in a non-provisional patent application for Letters Patent entitled “**Electronic Image Cash Letter Validation**,” filed in the United States Patent and Trademark Office on May 16, 2007 and assigned U.S. Application No. 11/803,887 (hereinafter collectively referred to as the “Applications”); and


WHEREAS, the **Federal Reserve Bank of Atlanta**, a federally-chartered corporation, having a principal place of business at 1000 Peachtree Street N.E., Atlanta, Georgia 30309, United States of America, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **V. Srinivas Nori** and **Jeffrey F. Schiele**, by these presents do sell, assign, and transfer to the **Federal Reserve Bank of Atlanta**, the full, exclusive, and

entire right, title, and interest in and to the Applications, in and to any non-provisionals, divisionals, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in the Applications, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from the Applications, or from a non-provisional, division, continuation, reexamination, or reissue thereof, to the **Federal Reserve Bank of Atlanta** as the assignee, for its interest and for the sole use and benefit of the **Federal Reserve Bank of Atlanta** and its assigns and legal representatives;

For the same consideration, we by these presents do sell, assign, and transfer to the **Federal Reserve Bank of Atlanta** the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to the Applications, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of the **Federal Reserve Bank of Atlanta** or its designee insofar as permitted by applicable law;

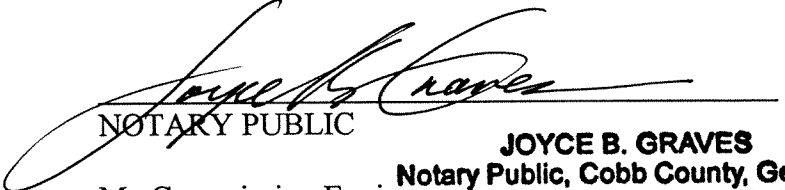
AND, for the same consideration, we agree to sign all lawful papers, execute all non-provisional, division, continuation, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid the **Federal Reserve Bank of Atlanta**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.



V. SRINIVAS NORI

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 17th
day of August, 2007, personally appeared V. SRINIVAS NORI, who, being duly sworn,
signed and acknowledged the foregoing Assignment as his free act and deed.



NOTARY PUBLIC

(SEAL)

JOYCE B. GRAVES
Notary Public, Cobb County, Georgia
My Commission Expires ~~March 19, 2010~~

ASSIGNMENT

WHEREAS, **Randall Lee Mueller**, a citizen of the United States of America, residing at 8830 N. Farley Avenue, Kansas City, Missouri 64157, United States of America; **Jeannine M. DeLano**, a citizen of the United States of America, residing at 467 Hathlerly Road, Scituate, Massachusetts 02066, United States of America; **Steven Q. Purser**, a citizen of the United States of America, residing at 608 Mossycup Oak Drive, Plano, Texas 75025, United States of America; **V. Srinivas Nori**, a citizen of the United States of America, residing at 5928 Rotondo Place, Norcross, Georgia 30093, United States of America; **Thomas Edwin Schaadt**, a citizen of the United States of America, residing at 671 Glacier Pass, Westerville, Ohio 43081, United States of America; **Jeffrey F. Schiele**, a citizen of the United States of America, residing at 5139 Lakesprings Drive, Atlanta, Georgia 30338, United States of America; and **Ronald Ray Mason**, a citizen of the United States of America, residing at 16035 Cantrell Road, Bonner Springs, Kansas 66012, United States of America, have invented certain inventions and improvements disclosed in a provisional patent application entitled "**Electronic Check Processing Image Cash Letter Edit Filter and Testing Tool**," filed in the United States Patent and Trademark Office on May 17, 2006 and assigned U.S. Provisional Patent Application No. 60/801,025; and in a non-provisional patent application for Letters Patent entitled "**Electronic Image Cash Letter Validation**," filed in the United States Patent and Trademark Office on May 16, 2007 and assigned U.S. Application No. 11/803,887 (hereinafter collectively referred to as the "Applications"); and

WHEREAS, the **Federal Reserve Bank of Atlanta**, a federally-chartered corporation, having a principal place of business at 1000 Peachtree Street N.E., Atlanta, Georgia 30309, United States of America, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **V. Srinivas Nori** and **Jeffrey F. Schiele**, by these presents do sell, assign, and transfer to the **Federal Reserve Bank of Atlanta**, the full, exclusive, and

entire right, title, and interest in and to the Applications, in and to any non-provisionals, divisionals, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in the Applications, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from the Applications, or from a non-provisional, division, continuation, reexamination, or reissue thereof, to the **Federal Reserve Bank of Atlanta** as the assignee, for its interest and for the sole use and benefit of the **Federal Reserve Bank of Atlanta** and its assigns and legal representatives;

For the same consideration, we by these presents do sell, assign, and transfer to the **Federal Reserve Bank of Atlanta** the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to the Applications, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of the **Federal Reserve Bank of Atlanta** or its designee insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all non-provisional, division, continuation, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid the **Federal Reserve Bank of Atlanta**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Jeff F. Schiele
JEFFREY F. SCHIELE

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 20th
day of August, 2007, personally appeared **JEFFREY F. SCHIELE**, who, being duly
sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Joyce B. Graves
NOTARY PUBLIC
JOYCE B. GRAVES
Notary Public, Cobb County, Georgia
My Commission Expires March 19, 2010

(SEAL)

Attorney Docket No. 08898.105026