

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Benjamin T. Breeden Jr.	03/06/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Federal Reserve Bank of Richmond
<b>Street Address:</b>	701 East Byrd Street
<b>City:</b>	Richmond
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	23219
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11982985
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<b>ATTORNEY DOCKET NUMBER:</b>	08898.105034.3411.3444
<b>NAME OF SUBMITTER:</b>	Minikia D. Blair, Paralegal
<b>Total Attachments: 2</b> source=105034ri#page1.tif source=105034ri#page2.tif	

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## ASSIGNMENT

WHEREAS, we, **Randall Lee Mueller**, a citizen of the United States of America, residing at 8830 North Farley Avenue, Kansas City, Missouri 64157; **V. Srinivas Nori**, a citizen of the United States of America, residing at 5928 Rotondo Place, Norcross, Georgia 30093; and **Benjamin T. Breeden, Jr.**, a citizen of the United States of America, residing at 5974 Cecil Way, Eldersburg, Maryland 21784, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "**System and Methods for Preventing Duplicative Electronic Check Processing**," filed in the United States Patent and Trademark Office on November 6, 2007 and assigned U.S. Patent Application No. 11/982,985; and

WHEREAS, **Federal Reserve Bank of Richmond**, a federally-chartered corporation having a principal place of business at 701 East Byrd Street, Richmond, Virginia 23219, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, **Benjamin T. Breeden, Jr.**, by these presents, do sell, assign, and transfer to **Federal Reserve Bank of Richmond** the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and I 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 said application, or from a division, continuation, reexamination, or reissue thereof, to **Federal Reserve Bank of Richmond** as the assignee, for its interest and for the sole use and benefit of **Federal Reserve Bank of Richmond** and its assigns and legal representatives;

For the same consideration, I, by these presents, do sell, assign, and transfer to **Federal Reserve Bank of Richmond** the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said

application, 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 **Federal Reserve Bank of Richmond** or its designee insofar as permitted by applicable law;

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

Benjamin T. Breeden, Jr.  
Benjamin T. Breeden, Jr.

STATE OF MARYLAND

Before me, a Notary Public in and for the aforementioned state, on this 6<sup>th</sup> day of March, 2008, personally appeared **Benjamin T. Breeden, Jr.**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

Nancy M. Cirincione  
NOTARY PUBLIC NANCY M. CIRINCIONE  
Notary Public in the State of Maryland  
Commission Expires November 1, 2009  
My Commission Expires: \_\_\_\_\_