

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>THOMAS CAHILL</td><td>11/17/1994</td></tr><tr><td>JOHN J. MCMONAGLE</td><td>11/17/1994</td></tr><tr><td>RICHARD H. SFERRA</td><td>11/17/1994</td></tr><tr><td>GLENN LEVINE</td><td>11/17/1994</td></tr><tr><td>SAUL GOLDFISHER</td><td>11/17/1994</td></tr><tr><td>LOUISE A MCNULTY</td><td>11/17/1994</td></tr><tr><td>PHILIP WILSON</td><td>11/17/1994</td></tr><tr><td>VLADIMIR KOROTEYEV</td><td>11/17/1994</td></tr></table>		Name	Execution Date	THOMAS CAHILL	11/17/1994	JOHN J. MCMONAGLE	11/17/1994	RICHARD H. SFERRA	11/17/1994	GLENN LEVINE	11/17/1994	SAUL GOLDFISHER	11/17/1994	LOUISE A MCNULTY	11/17/1994	PHILIP WILSON	11/17/1994	VLADIMIR KOROTEYEV	11/17/1994
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<table><tr><td>Name:</td><td>THE CHASE MANHATTAN BANK, N.A.</td></tr><tr><td>Street Address:</td><td>4 CHASE METROTECH CENTER</td></tr><tr><td>City:</td><td>BROOKLYN</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>11245</td></tr></table>		Name:	THE CHASE MANHATTAN BANK, N.A.	Street Address:	4 CHASE METROTECH CENTER	City:	BROOKLYN	State/Country:	NEW YORK	Postal Code:	11245								
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PROPERTY NUMBERS Total: 1																			
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>5940844</td></tr></table>		Property Type	Number	Patent Number:	5940844														
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Patent Number:	5940844																		
CORRESPONDENCE DATA																			
Fax Number: (202)346-4444 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone: 2023464294																			
Email: cli@goodwinprocter.com																			
Correspondent Name: Ce Li																			
Address Line 1: 901 New York Ave. NW																			
Address Line 4: Washington, DISTRICT OF COLUMBIA 20001																			

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REEL: 022659 FRAME: 0490

ATTORNEY DOCKET NUMBER:	J72167.X20000
NAME OF SUBMITTER:	Ce Li
Total Attachments: 2 source=Inventors to The CMB, NA (Parent Assignment)#page1.tif source=Inventors to The CMB, NA (Parent Assignment)#page2.tif	

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PATENT APPLICATION ASSIGNMENT -  
SOLE OR JOINT INVENTORS

OFPS FILE NO. P/2167-2

WHEREAS, We, Thomas Cahill, Louise A. McNulty, John J. McMonagle, Richard H. Sferra, Glenn Levine, Saul Goldfisher, Philip Wilson and Vladimir Koroteyev as assignors, have invented certain improvements in ELECTRONIC CHECK IMAGE STORAGE AND RETRIEVAL SYSTEM for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, The Chase Manhattan Bank, N.A., a national association, doing business at 4 Chase MetroTech Center, Brooklyn, New York 11245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 11/17/94  
Date: 11/17/94  
Date: 11/17/94  
Date: 11/17/94  
Date: Nov. 17/94  
Date: Nov. 17, 1994  
Date: Nov 17 1994  
Date: 11/17/94

*Thomas Cahill*  
*Louise A. McNulty*  
*John J. McMonagle*  
*Richard H. Sferra*  
*Glenn Levine*  
*Saul Goldfisher*  
*Philip Wilson*  
*Vladimir Koroteyev*

REEL 1282 FRAME 08

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RECORDED  
NOTARY PUBLIC OFFICE

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF NEW YORK )

NOV 18 94

This 17<sup>th</sup> day of November, 1994, before me came the  
above-named Thomas Cahill, Louise McNulty, John J. McMonagle, Richard H. Sferra, Glenn  
Levine, Saul Goldfisher, Philip Wilson and Vladimir Koroteyev to me known as the  
individuals who executed the foregoing instrument, who acknowledged to me that the same  
was executed by them of their own free will for the purposes therein set forth.

John P. Dwyer  
Notary Public - Seal

LOUIS C. DUJMIC  
Notary Public, State of New York  
No. 02 ~~00~~ 4941645  
Qualified in Richmond County  
Commission Expires August 29, 1996

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