

07-22-2005



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RE

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Paul D. Adcock  
Michael A. Cormack  
Robert A. Hill

Thomas F. Haller

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 06/13/2005; 06/14/2005

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

Name: Archipelago Holdings, Inc.

Internal Address: \_\_\_\_\_

Street Address: 100 South Wacker Drive

Suite 1800

City: Chicago

State: Illinois

Country: USA Zip: 60606

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

A. Patent Application No.(s)  
11/122,679

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Martin LeFevour

Internal Address: Law Office of Martin LeFevour

Street Address: 4365 Lawn Avenue

Suite 5

City: Western Springs

State: Illinois Zip: 60558

Phone Number: 708-246-2338

Fax Number: 708-246-0338

Email Address: martin@lefevour.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:**

*Martin LeFevour*

Signature

July 18, 2005

Date

Martin LeFevour

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/21/2005 EC00PER 00000219 11122679

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**ASSIGNMENT**

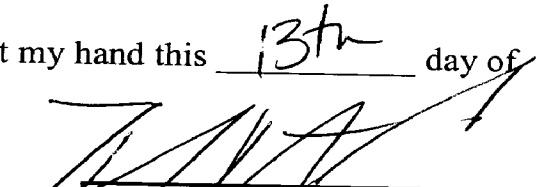
WHEREAS, we, PAUL D. ADCOCK of Burr Ridge, Illinois, MICHAEL A. CORMACK of Evanston, Illinois, THOMAS F. HALLER of Longwood, Florida, and ROBERT A. HILL of LaGrange, Illinois, (the "ASSIGNORS") have invented a certain new and useful invention disclosed in an application for United States Letters Patent entitled, METHOD AND SYSTEM FOR MAINTAINING AN ORDER ON A SELECTED MARKET CENTER, filed on May 5, 2005 and assigned U.S. Patent Serial No. 11/122,679.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ARCHIPELAGO HOLDINGS, INC., an Illinois corporation located at 100 South Wacker Drive, Suite 1800, Chicago, Illinois, 60606 (hereinafter, together with any successors, assigns, nominees or other legal representatives thereof, called "ASSIGNEE") the entire right, title and interest in and to said application and all divisions, substitutions, continuations and continuations-in-part thereof and any improvements disclosed in or related to the subject matter of said application, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under applicable international conventions, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates and the like) heretofore or hereafter filed from said application or improvements in any foreign countries, and all patents (including all extensions, renewals and reissues thereof) granted from said application or improvements; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all such patents to ASSIGNEE in accordance with the terms of this assignment;

AND ASSIGNORS HEREBY covenant that we have full right to convey the entire interest herein assigned and that we have not executed, and will not execute, any agreement in conflict herewith;

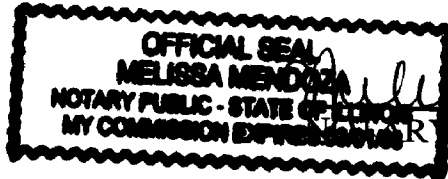
AND ASSIGNORS HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said application and improvements and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute and reissue applications, make all rightful oaths and declarations and generally provide assistance as necessary and required to aid ASSIGNEE to obtain proper patent protection from said application and improvements and to enforce such patent protection in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand this 13th day of June, 2005.

  
\_\_\_\_\_  
PAUL D. ADCOCK

STATE OF ILLINOIS )  
COUNTY OF COOK ) SS.

On 6/13, 2005, before the undersigned, a Notary Public for the State and County aforesaid, appeared the above-named PAUL D. ADCOCK, personally known to me to be the one who executed the foregoing instrument and acknowledged that he executed the same.



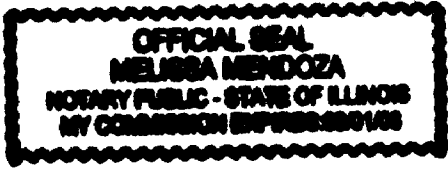
  
\_\_\_\_\_  
PUBLIC

IN WITNESS WHEREOF, I have hereunto set my hand this 13th day of June, 2005.

  
\_\_\_\_\_  
MICHAEL A. CORMACK

STATE OF ILLINOIS )  
COUNTY OF COOK ) SS.

On 6/13, 2005, before the undersigned, a Notary Public for the State and County aforesaid, appeared the above-named MICHAEL A. CORMACK, personally known to me to be the one who executed the foregoing instrument and acknowledged that he executed the same.



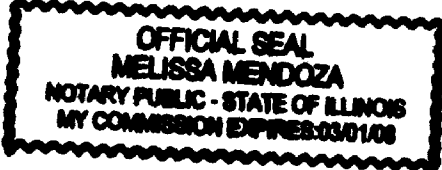
  
\_\_\_\_\_  
NOTARY PUBLIC

IN WITNESS WHEREOF, I have hereunto set my hand this 14 day of June, 2005.

  
THOMAS F. HALLER

STATE OF ILLINOIS )  
COUNTY OF COOK ) SS.

On June 14, 2005, before the undersigned, a Notary Public for the State and County aforesaid, appeared the above-named THOMAS F. HALLER, personally known to me to be the one who executed the foregoing instrument and acknowledged that he executed the same.



  
NOTARY PUBLIC

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
ROBERT A. HILL

STATE OF ILLINOIS )  
COUNTY OF \_\_\_\_\_ ) SS.

On \_\_\_\_\_, 2005, before the undersigned, a Notary Public for the State and County aforesaid, appeared the above-named ROBERT A. HILL, personally known to me to be the one who executed the foregoing instrument and acknowledged that he executed the same.

\_\_\_\_\_  
NOTARY PUBLIC

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

  
\_\_\_\_\_  
THOMAS F. HALLER

STATE OF FLORIDA )  
COUNTY OF \_\_\_\_\_ ) SS.

On \_\_\_\_\_, 2005, before the undersigned, a Notary Public for the State and County aforesaid, appeared the above-named THOMAS F. HALLER, personally known to me to be the one who executed the foregoing instrument and acknowledged that he executed the same.

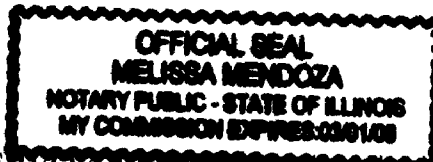
\_\_\_\_\_  
NOTARY PUBLIC

IN WITNESS WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of June, 2005.

  
\_\_\_\_\_  
ROBERT A. HILL

STATE OF ILLINOIS )  
COUNTY OF COOK ) SS.

On 6/13, 2005, before the undersigned, a Notary Public for the State and County aforesaid, appeared the above-named ROBERT A. HILL, personally known to me to be the one who executed the foregoing instrument and acknowledged that he executed the same.



  
\_\_\_\_\_  
NOTARY PUBLIC

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2005.