Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 1030586	United States Patent and Trademark Office T O97	
1. Name of conveying party(ies) Paul D. Adcock Roark F. Siko Michael A, Cormack Thomas F. Haller Robert A. Hilll	2. Name and address of receiving party(ies) Name: Archipelago Holdings, Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 7/25/2005 Margar	Street Address: 100 South Wacker Drive, Suite 1800 5	
Assignment Merger Security Agreement Change of Name Joint Research Agreement	City: Chicago	
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: USA Zip: 60606 Additional name(s) & address(es) attached? Yes No	
A. Patent Application No.(s) 11/122,689	document is being filed together with a new application. B. Patent No.(s) tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Martin LeFevour, Esq. Internal Address:	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	
Street Address: 4365 Lawn Avenue, Suite 5	Enclosed None required (government interest not affecting title)	
City: Western Springs State: L Zip:60558	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: (708) 246-2338 Fax Number: (708) 246-0338 Email Address: Martin@Lefevour.com	b. Deposit Account NumberAuthorized User Name	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

08/08/2005 ECDOPER 00000101 11122689

9. Signature:

01 FC:8021

40.00 DP

Martin LeFevour

Name of Person Signing

Total number of pages including cover

sheet, attachments, and documents:

ASSIGNMENT

WHEREAS, we, PAUL D. ADCOCK of Burr Ridge, Illinois, MICHAEL A. CORMACK of Evanston, Illinois, THOMAS F. HALLER of Longwood, Florida, ROBERT A. HILL of LaGrange, Illinois and ROARK F. SIKO of Chicago, 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. 11/122,689.

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 utilitymodel 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;

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PATENT REEL: 016836 FRAME: 0648 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 $\frac{\partial \mathcal{D}'}{\partial \mathcal{D}'}$ day of
Mile , 2005.
1/A/
PAUL D. ADCOCK
STATE OF ILLINOIS)
COUNTY OF COOK) SS.
COUNTY OF COOK) BB.
On Null 5, 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. OFFICIAL SEAL MELISSA MEDICAL
NOTARY PUBLIC - STATE OF IL MOVE \$ 01 . 1 . 101 01 1 1100
MY COMMISSION EXPINES 03/01/08
NOTARY PUBLIC
IN WITNESS WHEREOF, I have hereunto set my hand this day of
July , 2005.
$\Delta \Lambda = 0$
MICHAEL A. CORMACK
STATE OF ILLINOIS)
COUNTY OF COOK) SS.
On On, 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.
OFFICIAL SEAL

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IN WITNESS WHI, 2005.	EREOF, I have hereunto set	my hand this	day of
		THOMAS F. HA	LLER
STATE OF FLORIDA)		
COUNTY OF) SS.		
and County aforesaid, app	, 2005, before the undersigneared the above-named TF who executed the foregoing	HOMAS F. HALLER	R, personally
		NOTARY PUBL	IC
IN WITNESS WHI	EREOF, I have hereunto set	my hand this	day of
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		ROBERT A. HIL	L
STATE OF ILLINOIS COUNTY OF COOK)) SS.		
	cared the above-named ROE executed the foregoing instruction of the company of the company public state of MY COMMISSION EXPIRES:	BERT A. HILL, perso	onally known dged that he
IN WITNESS WHI , 2005.	EREOF, I have hereunto set	my hand this	day of
		ROARK F. SIKO	
STATE OF ILLINOIS)	NOAKK F. SINU	
COUNTY OF COOK) SS.		
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IN WITNESS WHER , 2005.	EOF, I have hereur	nto set my hand this day of
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		THOMAS F. HALLER
STATE OF ILLINOIS COUNTY OF COOK)) SS.	
and County aforesaid, appear	ared the above-nan	ndersigned, a Notary Public for the State ned THOMAS F. HALLER, personally
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		ROBERT A. HILL
STATE OF ILLINOIS COUNTY OF COOK)) SS.	
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		NOTARY PUBLIC
IN WITNESS WHER, 2005.	EOF, I have hereur	nto set my hand this day of
		ROARK F. SIKO
STATE OF ILLINOIS COUNTY OF COOK)) SS.	
and County aforesaid, appeared	ed the above-name	ndersigned, a Notary Public for the State d ROARD F. SIKO, personally known to g instrument and acknowledged that he
		NOTARY PUBLIC

PATENT REEL: 016836 FRAME: 0651

RECORDED: 08/05/2005