

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kenneth C. Griffin	04/18/2005
Matthew Andersen	04/18/2005
RECEIVING PARTY DATA	
Name:	Citadel Investment Group, L.L.C.
Street Address:	131 South Dearborn Street
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60603
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12577546
CORRESPONDENCE DATA	
Fax Number:	(617)526-5000
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	Larissa.Park@wilmerhale.com
Correspondent Name:	Larissa Bifano park
Address Line 1:	60 State Street
Address Line 2:	WilmerHale
Address Line 4:	Boston, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	0290289.00121US3
NAME OF SUBMITTER:	Larissa Bifano Park
Total Attachments: 2 source=290289_121US3_assignment#page1.tif source=290289_121US3_assignment#page2.tif	

OP \$40.00 12577546

ASSIGNMENT

WHEREAS WE, Kenneth C. Griffin of Chicago, Illinois and Matthew Andresen of Chicago, Illinois, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled COMPUTER IMPLEMENTED AND/OR ASSISTED METHODS AND SYSTEMS FOR PROVIDING GUARANTEED, SPECIFIED AND/OR PREDETERMINED EXECUTION PRICES IN A GUARANTEED, SPECIFIED AND/OR PREDETERMINED TIMEFRAME ON THE PURCHASE OR SALE OF, FOR EXAMPLE, LISTED OPTIONS, for which an application for United States Letters Patent is being filed concurrently herewith;

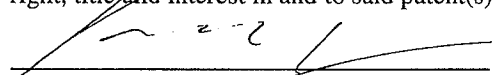
AND WHEREAS, Citadel Investment Group, L.L.C., a corporation of the State of Delaware and having an address of 131 South Dearborn Street, Chicago, Illinois 60603, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Citadel Investment Group, L.L.C., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application and any modifications and/or improvements therefor (hereinafter "invention"), any patent applications in the United States and foreign countries, including Provisional Application No. 60/613,973, filed September 27, 2004, and any original applications, formal applications, continuation applications, continuations-in-part applications, request for continued examination applications, divisional applications, reissue applications, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention, and all rights to claim priority therefrom and/or thereto; and any copyright or designs associated with or in said invention, and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of the patent applications and/or issuance of any patent relating thereto;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

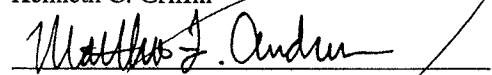
The undersigned hereby grant(s) the firm of Wilmer Cutler Pickering Hale and Dorr LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND We request the Commissioner for Patents to issue any Letters Patent of the United States which may be issued for said invention to said Citadel Investment Group, L.L.C., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent(s) and the invention covered thereby.



Kenneth C. Griffin

4-18-05
Date



Matthew Andresen

4-18-05
Date

PATENT

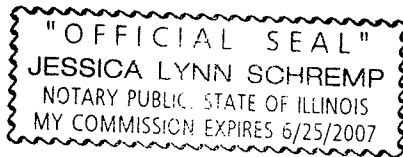


REEL: 025683 FRAME: 0216

STATE OF Illinois)
COUNTY OF Cook) SS:

On this 18th day of April, 2005, before me personally appeared Kenneth C. Griffin, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

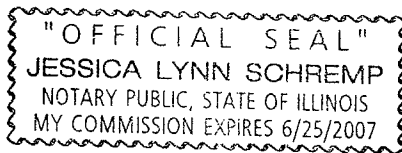


Jessica Lynn Schremp
Notary Public
My commission expires 6/25/07

STATE OF Illinois)
COUNTY OF Cook) SS:

On this 18th day of April, 2005, before me personally appeared Matthew Andresen, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL



Jessica Lynn Schremp
Notary Public
My commission expires 6/25/07