

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THORNYCROFT, GILES & COMPANY, INC.	07/31/2012
RECEIVING PARTY DATA	
Name:	FASTSHIP, LLC
Street Address:	1608 WALNUT STREET #501
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19103
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	5080032
Patent Number:	5231946
CORRESPONDENCE DATA	
Fax Number:	2024086399
Phone:	2024086400
Email:	iptdocketchi@snrdenton.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	SNR DENTON US LLP
Address Line 1:	P.O. BOX 061080
Address Line 4:	CHICAGO, ILLINOIS 60606-1080
ATTORNEY DOCKET NUMBER:	10000695-0001
NAME OF SUBMITTER:	Gary D. Mangels, Ph.D.
Total Attachments: 1 source=8-1-12-Assignment#page1.tif	

OP \$80.00 5080032

ASSIGNMENT

FOR good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Thornycroft, Giles & Company, Inc., a Delaware corporation having an address at 1608 Walnut Street #501; Philadelphia, Pa 19103 ("Assignor"), hereby sell(s), assign(s), transfer(s) and conveys to FastShip, LLC, a Delaware limited liability corporation having its principal office 1608 Walnut Street #501; Philadelphia, Pa 19103 ("Assignee"), its designees, successors, assigns, and legal representatives, Assignor's entire right, title and interest in and to United States Patent Nos. 5,080,032 and 5,231,946, dated January 14, 1992 and August 3, 1993, respectively, and all divisions, continuations, and renewals thereof, all reissues and extensions thereof, all proceeds therefrom including but not limited to (i) all license royalties and/or damages and (ii) proceeds of infringement suits, and any and all causes of action for past, present, and future infringement of any of the above patents or relating to any inventions or discoveries patented therein, including the right to collect damages for all such infringements and the right to sue on all such causes of action for Assignee's own use and benefit and the use and benefit of Assignee's successors, assigns, and legal representatives, each and every of the foregoing rights, titles, and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns, and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appears below.

Executed at Philadelphia, PA 19103 this 31st
day of July, 2012.

THORNYCROFT, GILES & COMPANY, INC.

Signature: [Signature]
Print Name / Title: President : Roland R Ballard II