### PATENT ASSIGNMENT

# Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PART	ΓΥ DATA		<u></u>		
Name				Execution Date	
GLENN D KIRWIN				08/14/2001	
MATTHEW CLAUS				08/14/2001	
JOSEPH NOVIELLO				08/14/2001	
ANDREW C GILBERT				08/14/2001	
RECEIVING PARTY	Y DATA				
Name:	eSpeed, Inc.	eSpeed, Inc.			
Street Address:	One World Tra	One World Trade Center			
City:	New York				
State/Country:	NEW YORK	NEW YORK			
Postal Code:	10048	10048			
Property Type		Number		er	
Application Number: 12789			0006		
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NAME OF SUBMITTER:			Laura Alto		
Total Attachments:	4				
501190224					

## PATENT REEL: 024451 FRAME: 0537

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#### <u>ASSIGNMENT</u>

WHEREAS, we, Glenn D. Kirwin, 3 Adrian Circle, Scarsdale, New York 10583, Matthew Claus, 9 Beekman Terrace, Summit, New Jersey 07901, Joseph Noviello, 501 Michael Street, Freehold, New Jersey 07728, and Andrew C. Gilbert, 5 Scarlet Oak, Califon New Jersey 07830, have made an invention in:

#### SYSTEMS AND METHODS FOR PROVIDING A TRADING INTERFACE

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on December 22, 2000 as United States Patent Application No. 09/745,651; and

WHEREAS, eSPEED, Inc., a corporation of Delaware having an office and place of business at One World Trade Center, New York, New York 10048, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may be issued thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said eSPEED, Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications

therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said eSPEED, Inc., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

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IN TESTIMONY WHEREOF, we have hereunto signed our names on the date(s) indicated hereinafter.

Kirwin ss.:

STATE OF NEW YORK

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, Glenn D. Kirwin personally appeared before me and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and

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purposes therein set forth.

Notary Public

(Notarial seal)

My Commission Expires:

STATE OF NEW YORK COUNTY OF NEW YORK

ss.:

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, <u>Matthew Claus</u> personally appeared before me and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

):

Notary Public

(Notarial seal)

My Commission Expires:

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Ss.:

STATE OF NEW YORK COUNTY OF NEW YORK

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, Joseph Noviello personally appeared before me and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Notary Public

(Notarial seal)

My Commission Expires:

STATE OF NEW YORK COUNTY OF NEW YORK

Ar С Gilbert

) ss.: )

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, <u>Andrew C. Gilbert</u> personally appeared before me and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Notary Public

(Notarial seal)

My Commission Expires:

PATENT REEL: 024451 FRAME: 0542

**RECORDED: 05/27/2010**