FORM PTO-1595 REC 08 - 24	- 2001 HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	
To the Henerable Commissioner of Data	had ariginal decuments ar convetborcef
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Glenn D. Kirwin Matthew Claus	Name: <u>eSpeed, Inc.</u>
Joseph Noviello Andrew C. Gilbert	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
Nature of conveyance:      ⊠ Assignment	Street Address: One World Trade Center
☐ Security Agreement ☐ Change of Name ☐ Other  Execution Date(s): August 14, 2001	City: New York State: New York ZIP: 10048
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Application number(s) or patent number(s):     If this document is being filed together with a new application, the execution date(s) of the application is/are:	
and the attorney docket number is:	
A. Patent Application No. 09/745,651	B. Patent No.(s)
Additional numbers attached? ☐ Yes ☑ No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Total number of applications and patents involved:     1
Name: <u>Joel Weiss</u>	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Fish & Neave	☑ Enclosed ☐ Authorized to be charged to deposit account
	☑ Charge excess/credit overpayment to deposit account
Street Address: 1251 Avenue of the Americas	8. Deposit account number:
	06-1075 (Attach duplicate copy of this page if paying by deposit account)
City: New York State: NY ZIP: 10020	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Joel Weiss Name of Person Signing Sign	August 15, 2001  nature Date
Reg. No. 44,398 Total number of pages including cover sheet, attachments, and document:	

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Mail documents to be recorded with required cover sheet information to:
51 Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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## ASSIGNMENT

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.

IN TESTIMONY WH	EREOF, we have hereunto signed
our names on the date(s)	indicated/hereinafter.
Fly(01 Date	Alenn D. Kirwin
STATE OF NEW YORK COUNTY OF NEW YORK	; ss.:
On this d <u>Glenn D. Kirwin</u> personall acknowledged the above to	y appeared before me and be his signature and that he red the above instrument as d, and for the uses and
(Notarial seal)	Notary Public  My Commission Expires:
8/14/2001 Date	Matthew Claus
STATE OF NEW YORK COUNTY OF NEW YORK	) : ss.: )
	appeared before me and be his signature and that he red the above instrument as ed, and for the uses and
	Notary Public
(Notarial seal)	My Commission Expires:

(Notarial seal)

RECORDED: 08/20/2001

PATENT REEL: 012092 FRAME: 0410

My Commission Expires: