PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW C. GILBERT	05/08/2001
ANDREW STERGIOPOULOS	05/08/2001
WILLIAM P. TSELEPIS	05/08/2001

RECEIVING PARTY DATA

Name:	ESPEED, INC.	
Street Address:	ONE WORLD TRADE CENTER	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10048	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12335951

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	01-1033-1-C1
NAME OF SUBMITTER:	ANDREW HSU
SIGNATURE:	/Andrew Hsu/
DATE SIGNED:	03/27/2014

Total Attachments: 4

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PATENT

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ASSIGNMENT

WHEREAS, we, Andrew C. Gilbert, 5 Scarlet Oak, Califon, New Jersey 07830, Andrew Stergiopoulos, 420 East 55th St., Apt. 7J, New York, New York 10020, and William P. Tselepis, 35 Woodcrest Drive, New Providence, New Jersey 07974, have made an invention in:

SYSTEMS AND METHODS FOR CONTROLLING TRADERS FROM MANIPULATING ELECTRONIC TRADING MARKETS

and have made application for United States Letters
Patent therefor, the same being executed by us on even
data herewith; 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

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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 WHE	REOF, we have hereunto signed
our names on the date(s) i	ndicated hereinafter.
5/8/01 pate	Andrew C. Gilbert
STATE OF NEW YORK)	
COUNTY OF NEW YORK)	ss.:
Andrew C. Gilbert personal	be his signature and that he ed the above instrument as , and for the uses and .
MATTHEW T. BYRNE Notary Public, State of New York (Nota No 2028/5635/35 Qualified in New York County Commission Expires February 7, 2002	My Commission Expires:
5.8.01	
Date	Andrew Stergiopoulos
STATE OF NEW YORK)	1 0
COUNTY OF NEW YORK)	ss.:
acknowledged the above to a signed, sealed and deliverent his voluntary act and deed, purposes therein set forth.	and for the uses and
MATTHEW T. BYENE Notary Public, State of New York No. 02BY6036735 Qualified in New York County Commission Expires February 7, 2002	My Commission Expires: Fcb 7, 2002

PATENT REEL: 032538 FRAME: 0586 Date

William P. Tselepis

STATE OF NEW YORK

STATE OF NEW YORK

On this day of day of Mountain P. Tselepis 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

NATTHEW T. BYRNE
Notaly Public State set lew York
No. 02BY6036735
Qualified in New York County
Commission Expires February 7, 2002

My Commission Expires:

Feb 7, 2002

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RECORDED: 03/27/2014 REEL: 032538 FRAME: 0587