PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CFPH, LLC	07/13/2001

RECEIVING PARTY DATA

Name:	ESPEED, INC.
Street Address:	299 PARK AVENUE
Internal Address:	32ND FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10171

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8229831
Application Number:	13555273

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 99-1002-C1, 99-1002-C6

NAME OF SUBMITTER: ANDREW HSU

SIGNATURE: /Andrew Hsu/

DATE SIGNED: 09/25/2014

Total Attachments: 3

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PATENT 502992329 REEL: 033821 FRAME: 0387

ASSIGNMENT

WHEREAS, Stuart A. Fraser, 18 Maple Way,
Armonk, New York 10504, Andrew C. Gilbert, 5 Scarlet
Oak, Califon, New Jersey 07830, Philip M. Ginsberg, 25
Broad Street, Penthouse C, New York, New York 10004,
Glenn D. Kirwin, 3 Adrian Circle, Scarsdale, New York
10583, Howard W. Lutnick, 200 E. 69th Street,
Penthouse B, New York, New York 10021, and Michael E.
Williams, Sand Spring Road, Morristown, New Jersey
07960, have made an invention in:

SYSTEMS AND METHODS FOR TRADING

and have made application for United States Letters
Patent therefor, the same having been filed in the
United States Patent and Trademark Office on April 19,
2000 as United States Patent Application No.
09/553,423; and

WHEREAS, CFPH, L.L.C., a limited liability company of Delaware having an office and place of business at One World Trade Center, New York, New York 10048, is the assignee, by virtue of an assignment having been recorded in the United States Patent and Trademark Office on August 29, 2000 at Reel 11079, Frame 626, and having been executed by said inventors on August 14, 2000, June 12, 2000, August 16, 2000, August 22, 2000, August 14, 2000, and August 14, 2000, respectively, of said United States Patent Application No. 09/553,423, and any Letters Patent which may issue thereon and on any continuations or divisions thereof, any counterpart patent applications in foreign

PATENT REEL: 033821 FRAME: 0388 countries, and any counterpart Patents which may issue thereon in foreign countries; 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 right, title, and interest of said CFPH, L.L.C. in and to said invention, said United States Patent Application No. 09/553,423 and in any Letters Patent which may issue thereon and on any continuations or divisions thereof, any counterpart patent applications in foreign countries, and any counterpart Patents which may issue thereon in foreign countries;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to CFPH, L.L.C. and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, CFPH, L.L.C. does hereby sell, assign and transfer unto 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 including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; 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

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thereon, and any reissues and extensions of the same; and CFPH, L.L.C. hereby authorizes and requests 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 CFPH, L.L.C. further agrees 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 WHEREOF, CFPH, L.L.C. has caused this Assignment to be executed by its duly authorized officer on the date indicated hereinafter.

CFPH, L.L.C.

By

Name: Francis G. Kushlun

Title: Vica- Presided

Date : 7-13-01

ACKNOWLEDGMENT OF ASSIGNEE

eSPEED, Inc

J

- y

Name: Francis G. Kushbar

Title: Vice- Kresidert

Date: 2-13-01

PATENT REEL: 033821 FRAME: 0390

RECORDED: 09/25/2014