

09-07-2000

8.21.00



FORM PTO-1595
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1-31-92

SET

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Tab setting

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Irfan Amanat and Michael Bundy
Additional name(s) of conveying party(ies) attached? yes no

2. Name and address of receiving party(ies):
Name: Tradescape Technologies, L.L.C.
Internal Address:
Street Address: 499 Park Avenue, Suite 22
Houston, Texas 10022
USA
Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:
 Assignments Merger
 Security Agreement Change of Name
 Other _____
Execution Dates: June 29, 2000 and August 17, 2000

4. Application number(s) or patent number(s): T30411US
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) B. Patent No.(s) 09643073
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning documents should be mailed:
Name: John R. Biggers
Internal Address: Arnold & Associates
Street Address: 2603 Augusta, Suite 800, Houston, Texas 77057

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 01-2511
(Attach duplicate copy of this page if paying by deposit account)

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.
John R. Biggers Signature Date 8/21/00
Name of Person Signing Signature Date
Total number of pages comprising cover sheet 1

OMB No. 0651-0011 (exp. 4/94)
09/07/2000 NTH011 00000066 09643073

Do not detach this portion
Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

1c490 U.S. PTO
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01 FC:501 40.00 00

ORIGINAL ASSIGNMENT

For valuable consideration, I

Irfan Amanat of
(Type name of inventor)

Residence Address: 220 E. 94th Street, Apt. 1712
New York, New York 10128
Citizenship: United States of America

Michael Bundy of
(Type name of inventor)

Residence Address: 22422 Cove Hollow
Katy, Texas 77450
Citizenship: United States of America

the below signed inventor of record, hereby assigns to

Tradescape Technologies, L.L.C.

a corporation having a place of business at

499 Park Avenue, Suite 22

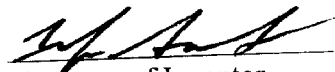
New York, New York 10022

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day entitled

**"Apparatus and Method for Load Balancing Among Data Communications Ports
In Automated Securities Trading Systems"**

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.


Signature of Inventor

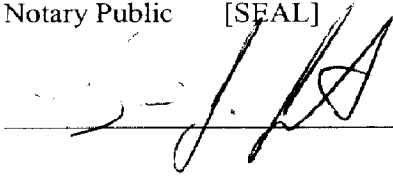
Irfan Amanat
Typed Name

8/17/2000
Date of Signature

NY, USA
Place of Signature
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared **Irfan Amanat**, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



BRIAN J. JOHNSTON
Notary Public, State of New York
No. 01JO035494
Qualified in Nassau County
Commission Expires January 03, 2002

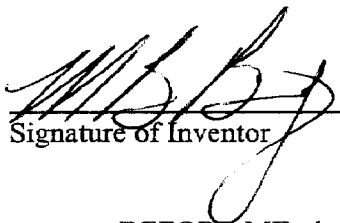
_____ Signature of Inventor	<u>Michael Bundy</u> Typed Name	_____ Date of Signature	_____ Place of Signature City, Country
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BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared **Michael Bundy**, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared **Irfan Amanat**, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]


Signature of Inventor

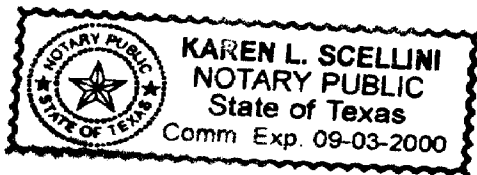
Michael Bundy
Typed Name

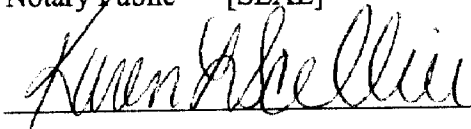
08/29/00
Date of Signature

Houston, USA
Place of Signature
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared **Michael Bundy**, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]




Notary Public