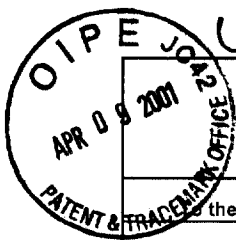


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1. Name of conveying party(ies):

- (1) Neena Jain
- (2) Gregory D. Mills
- (3) Edward R. Howorka
- (4)
- (5)

Additional names(s) of conveying party(ies) attached? NO

2. Name and Address of receiving party(ies):

**EBS Dealing Resources, Inc.**  
**535 Madison Avenue**  
**New York, NY 10022**

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:

Assignment

Execution Date: (1) March 12, 2001; (2) November 21, 2000; and (3) March 19, 2001.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Application No.(s)

09/390,621

B. Patent No.(s)

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

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Name of Person Signing

Signature

April 4, 2001

Date

Total number of pages including cover sheet, attachments, and document: 2

PATENT APPLICATION ASSIGNMENT -  
SOLE AND JOINT INVENTORS

OFGS FILE NO. P/3331-27

WHEREAS, We, Neena Jain, Gregory D. Mills, and Edward R. Howorka, as assignors, have invented certain improvements in COMBINED ORDER LIMIT FOR A GROUP OF RELATED TRANSACTIONS IN AN AUTOMATED DEALING SYSTEM for which an application for United States Letters Patent was filed on September 3, 1999 as U.S. Patent Application Serial No. 09/390,621; and

WHEREAS, EBS Dealing Resources, Inc., as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: X 12 Mar 2001

X Neena  
Neena Jain

Date: 21 Nov 2000

Gregory D Mills  
Gregory D. Mills

Date: X 19 March 2001

Edward R. Howorka  
Edward R. Howorka

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