

12-18-2001



HEET

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To The Commissioner of Patents and Trademarks, attached original document or copy thereof.

1. Name of Conveying Party(ies):

Hernan G. Otero
Steven B. Horn
John Tumilty

Additional name(s) of Conveying Parties attached?

[] Yes [X] No

2. Name and Address of Receiving Party(ies):

GOLDMAN, SACHS & CO.
85 Broad Street
New York, NY 10004Additional name(s) and address(es) of Receiving Parties
Attached? [] Yes [X] No

3. SUBMISSION TYPE

CONVEYANCE TYPE

[X] NEW

[X] Assignment

[] Resubmission (NON-RECORDATION) Document ID# _____

[] License

[] Correction of PTO Error (Reel ____/Frame ____)

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[] Corrective Document (Reel ____/Frame ____)

[] Security Agreement Execution

[] Change of Name

[] Other:

Execution Date(s): 6/12/2001; 7/23/2001; 6/06/2001

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

Additional numbers attached? NoIf this document is being filed together with a new application,
enter the date the patent application was signed by the first named inventor:: _____

A. Patent Application No.(s):

09/845,138

B. Patent No.(s):

5. Name and address of party to whom
correspondence concerning documents should
be mailed:Joseph E. Chovanes, Esquire
DILWORTH PAXSON LLP
3200 Mellon Bank Center
1735 Market Street
Philadelphia, PA 19103-7595

6. Number of applications and patents involved: 1

7. Total Fee (37 C.F.R. §3.41): \$40.00

Enclosed: \$ _____

Authorized to be Charged: \$40.008. Deposit account number: 50-0979
(Attach duplicate copy of this form if paying by
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9. To the best of knowledge and belief, the foregoing information is true and correct and any attached copy is
a true copy of the original document.

Date: December 12, 2001

Joseph E. Chovanes, Reg. No. 33,481

Total number of pages including cover sheet, attachments and documents: 4

ASSIGNMENT

I, Hernan G. Otero, the undersigned, hereby declare that I am an Inventor of an invention which is disclosed in an application for Letters Patent in the United States of America, said application being more fully identified as follows:

Title: Apparatus, Methods And Articles Of Manufacture For Constructing And Executing Computerized Transaction Processes And Programs

Inventor(s): Hernan G. Otero, Steven B. Horn and John Tumilty

Filed: April 30, 2001

Application No.: 09/845,138

Attorney Docket No. 21710-68171

and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, I hereby sell, assign, and transfer unto GOLDMAN, SACHS & CO., an organization organized and existing under the laws of New York and having its principal place of business at 85 Broad Street, New York, New York, USA, hereinafter referred to as the assignee, my entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all of my inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or mine, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or mine and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to me respecting said inventions, to testify in any legal proceeding, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Signed and sealed this 12 day of JUNE, 2001


HERNAN G. OTERO

STATE OF

New York

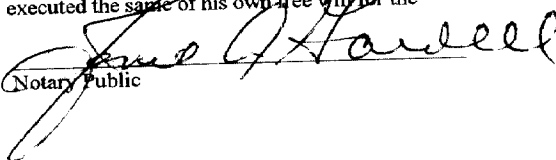
SS.:

COUNTY OF

New York

On this 30 day of August, 2001, before me personally appeared HERNAN G. OTERO, known to me to be the individual described, and who executed the foregoing instrument, and acknowledged that he executed the same of his own free will for the purposes therein set forth.

(SEAL)


Notary Public

Janet A. Gardell
Notary Public State of New York
No. 01GA5041080 Qualified in Richmond County
Certificate Filed in New York County
Commission Expires 3/27/03

PATENT

REEL: 012363 FRAME: 0833

ASSIGNMENT

I, Steven B. Horn, the undersigned, hereby declare that I am an Inventor of an invention which is disclosed in an application for Letters Patent in the United States of America, said application being more fully identified as follows:

Title: Apparatus, Methods And Articles Of Manufacture For Constructing And Executing Computerized Transaction Processes And Programs

Inventor(s): Hernan G. Otero, Steven B. Horn and John Tumilty
Filed: April 30, 2001
Application No.: 09/845,138
Attorney Docket No. 21710-68171

and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, I hereby sell, assign, and transfer unto GOLDMAN, SACHS & CO., an organization organized and existing under the laws of New York and having its principal place of business at 85 Broad Street, New York, New York, USA, hereinafter referred to as the assignee, my entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all of my inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or mine, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or mine and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to me respecting said inventions, to testify in any legal proceeding, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

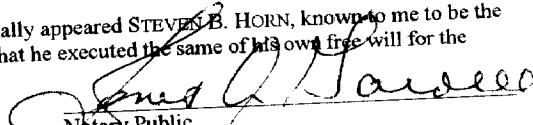
Signed and sealed this 23 day of July, 2001


STEVEN B. HORN

STATE OF New York SS.:
COUNTY OF New York

On this 30 day of August, 2001, before me personally appeared STEVEN B. HORN, known to me to be the individual described, and who executed the foregoing instrument, and acknowledged that he executed the same of his own free will for the purposes therein set forth.

(SEAL)


Notary Public

Janet A. Gardell
Notary Public State of New York
No. 01GA5041080 Qualified in Richmond County
Certificate Filed in New York County
Commission Expires 3/27/03

PATENT
REEL: 012363 FRAME: 0834

ASSIGNMENT

I, John Tumilty, the undersigned, hereby declare that I am an Inventor of an invention which is disclosed in an application for Letters Patent in the United States of America, said application being more fully identified as follows:

Title: Apparatus, Methods And Articles Of Manufacture For Constructing And Executing Computerized Transaction Processes And Programs

Inventor(s): Hernan G. Otero, Steven B. Horn and John Tumilty
Filed: April 30, 2001
Application No.: 09/845,138
Attorney Docket No. 21710-68171

and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, I hereby sell, assign, and transfer unto GOLDMAN, SACHS & CO., an organization organized and existing under the laws of New York and having its principal place of business at 85 Broad Street, New York, New York, USA, hereinafter referred to as the assignee, my entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all of my inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or mine, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or mine and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to me respecting said inventions, to testify in any legal proceeding, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Signed and sealed this 6th day of June, 2001


JOHN TUMILTY

STATE OF

New York

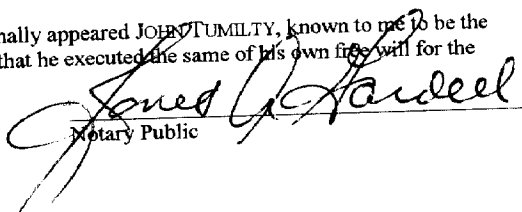
SS.:

COUNTY OF

New York

On this 30 day of August, 2001, before me personally appeared JOHN TUMILTY, known to me to be the individual described, and who executed the foregoing instrument, and acknowledged that he executed the same of his own free will for the purposes therein set forth.

(SEAL)


Notary Public

Janet A. Gardell
Notary Public State of New York
No. 01GA5041080 Qualified in Richmond County
Certificate Filed in New York County
Commission Expires 3/27/03

RECORDED: 12/12/2001

PATENT
REEL: 012363 FRAME: 0835