

FORM PTO-1595  
(REV. 8/99)  
S&H 8/94  
To the Honorable Commissioner of Patents and Trade

07-27-1999



101104031

U.S. DEPARTMENT OF COMMERCE  
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Documents or copy thereof.

1617 U.S. PTO  
09/353588  
07/15/99

1. Name of conveying party(ies):

Stuart BOARDMAN  
Andreas RÜBESAM

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

AMERICAN MANAGEMENT SYSTEMS, INCORPORATED  
4050 Legato Road  
Fairfax, Virginia 22033

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date(s): July 12, 1999 and July 8, 1999 (respectively)

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

**This document is being filed together with a new application:**

- (a) The execution date(s) of the application is/are: July 12, 1999 and July 8, 1999 (respectively)  
(b) The title is: DECISION NETWORK BASED EVENT PRICING SYSTEM IN A COMPONENT BASED, OBJECT ORIENTED CONVERGENT CUSTOMER CARE AND BILLING SYSTEM

\*\*\* OR \*\*\*

This document is being filed after filing of the application:

- (a) Patent Application No(s). \_\_\_\_, filed \_\_; or  
(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_.

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

STAAS & HALSEY LLP  
Attention: J. Randall Beckers  
700 Eleventh Street, N.W.  
Suite 500  
Washington, D.C. 20001  
Our Docket: 1330.1044

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 No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

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.*

J. Randall Beckers

Name of Person Signing

[Signature]  
Signature

7/15/99  
Date

Total number of pages including cover sheet: 3

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PATENT  
REEL: 010115 FRAME: 0644

# ASSIGNMENT

S&H 12/94

WHEREAS:

(FULL NAME(S) AND POST OFFICE ADDRESS(ES)  
(including country) OF INVENTOR(S))

Stuart BOARDMAN  
Karthuizersdwarsstraat 8  
The Netherlands

Andreas RÜBESAM  
Auf der Gath 37  
40670 Meerbusch  
GERMANY

(hereinafter, referred to as ASSIGNOR), has/have invented certain new and useful improvements in an invention entitled

(TITLE OF INVENTION)

DECISION NETWORK BASED EVENT PRICING SYSTEM IN A COMPONENT BASED, OBJECT ORIENTED  
CONVERGENT CUSTOMER CARE AND BILLING SYSTEM

(COMPLETE EITHER (a), (b), (c) or (d))

(a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_;

(c) for which an application for United States Letters Patent was filed on \_\_\_\_\_,  
Serial No. \_\_\_\_\_;

(d) for which United States Letters Patent No. \_\_\_\_\_ has issued  
on \_\_\_\_\_.

WHEREAS:

(FULL NAME AND ADDRESS (including country)  
OF ASSIGNEE (if a corporation, so state and  
identify state/country of corporation))

AMERICAN MANAGEMENT SYSTEMS, INCORPORATED  
4050 Legato Road, Fairfax, Virginia 22033  
(a Delaware Corporation)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

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ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

*SIGNATURE(S) The signature(s) must correspond with the name(s) of the inventor(s) above.*

**INVENTOR(S)**

**DATE SIGNED**

**WITNESS(ES)**

1) ✓ S. Boardman  
Stuart BOARDMAN

✓ 12/7/99

Harold May

2) ✓ Andreas Rübesam  
Andreas RÜBESAM

✓ 8/7/99

Harold May