

MRO 7/15/99

07-29-1999

FORM PTO-1595  
(Rev 5-99)

RECORDATION F  
**PATEN**



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

S&H 8/94

101104817

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

1. Name of conveying party(ies):

Charles WOLFINGER  
Rene SOTOLA

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

AMERICAN MANAGEMENT SYSTEMS, INCORPORATED  
4050 Legato Road, 6th Floor  
Fairfax, VA 22033  
(a Delaware Corporation)

3. Nature of conveyance:

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

Execution Date(s): July 7, 1999 and July 2, 1999

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 7, 1999 and July 2, 1999  
(b) The title is: AUTOMATIC WORK PROCESS TRACKING AND OPTIMIZING ENGINE FOR A  
TELECOMMUNICATIONS 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: 1330.1037\JRB

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.

07/26/1999 BFLDYD 00000010 09354084

04 FC1581

40.00 DP

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

July 15, 1999

Date

Total number of pages including cover sheet: 3

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# ASSIGNMENT

S&H 12/94

**WHEREAS:**

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

Chase Wolfinger  
Markgrafenstr. 60  
40545 Düsseldorf  
Germany

Rene Sotola  
2357 Spotswood Place  
Boulder, CO 80304  
USA

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

(TITLE OF INVENTION)

## Automatic Work Progress Tracking And Optimizing Engine For A Telecommunications 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, 6<sup>th</sup> Floor, 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;

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.

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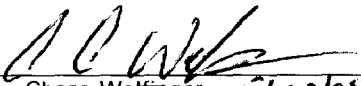
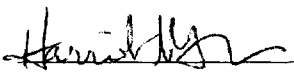
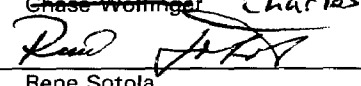
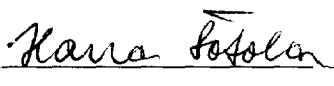
IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

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

INVENTOR(S)

DATE SIGNED

WITNESS(ES)

1) X	 Chase Wolfinger	X 7/7/99	 Harold Wolfinger
2) X	 Rene Sotola	X 7/2/99	 Rene Sotola
3)	_____	_____	_____
4)	_____	_____	_____

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