(b) The title is: <u>DECISION N</u> *** OR ***	Incorporated nia 22033  — Merger Change of the Application is a polication	
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LER 00000015 09548167 Paul I. Kravetz	Land.	Scope July 7, 1999
Name of Person ริทิฐที่เก๋ซู	Signature Total	Date number of pages including cover sheet:7
	STAAS & HALSEY LLP Attention: Paul I. Kravet: 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001  otal number of applications and otal fee (37 CFR 3.41)	STAAS & HALSEY LLP  Attention: Paul I. Kravetz 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001  Intal number of applications and patents involved:  Intal fee (37 CFR 3.41)

## **ASSIGNMENT**

S&H 12/94

WHEREAS:

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

- Laurence HONARVAR (1) 957 Lynch Drive Arnold, MD 21012
- (2) Steven FATIGANTE 1911 Greenwich Street, Apt. #4 San Francisco, CA 94123
- (3) Traci SHOWALTER 14558 Granville Lane Centreville, VA 20120

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

(TITLE OF INVENTION)

#### **DECISION MANAGEMENT SYSTEM WITH AUTOMATED STRATEGY OPTIMIZATION**

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

(a) herewith;		which an	appli	cation for Uni	ted S	tates Lett	ers Pater	nt is being	executed	l and fil	led concurre	ntly
(b)	for	which	an	application	for	United	States _;	Letters	Patent	was	executed	on
				cation for Unit				was filed	on			
				States Letters							has iss	ued

(FULL NAME AND

WHEREAS:

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.

> PATENT REEL: 010097 FRAME: 0316

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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.

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	<u>WITNESS(ES)</u>
1) Laurence HONARVAR	6/24/99	M. O.C.
2)Steven FATIGANTE		
3)Traci SHOWALTER		

## **ASSIGNMENT**

S&H 12/94

WHEREAS:

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

- (1) Laurence HONARVAR 957 Lynch Drive Arnold, MD 21012
- (2) Steven FATIGANTE
  1911 Greenwich Street, Apt. #4
  San Francisco, CA 94123
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(b)	for	which	an	application	for	United	States _;	Letters	Patent	was	executed	on
				cation for Unit				was filed	on			
(d) on				States Letters							has iss	sued

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)

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PATENT REEL: 010097 FRAME: 0318

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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.

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

DATE CICNED

MITHERRE

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

INVENTOR(S)	DATE SIGNED	WITNESS(ES)
1)Laurence HONARVAR		
2) Steven FATIGANTE	7/2/99	Mane Jik
3)		
Traci SHOWALTER		

PATENT REEL: 010097 FRAME: 0319

Docket No. 1330.1038 (Worldwide Rights)

# **ASSIGNMENT**

S&H 12/94

WHEREAS:

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

- (1) Laurence HONARVAR 957 Lynch Drive Arnold, MD 21012
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(b)	for	whi	ch	an	application	for	United	States _;	Letters	Patent	was	executed	or
(c) Serial No					cation for Unit				was filed	on			<del></del> '
(d) on					States Letters			•				has iss	sued

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PATENT REEL: 010097 FRAME: 0320 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.

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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.

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-	6/18/99

PATENT REEL: 010097 FRAME: 0321