Form PTO-1595 (Rev. 0-93)	RECOR 08	3-18-2003	HEET	U.S. Department of Commerce Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)				
To the Honorable Commis	sioner of Patents ε 1(2526995	hed origina	al documents or copy thereof.
1. Name of conveying party(ies): 8.6.03		Name and address of receiving party(ies):		
Ronald P. Do David Louis David M. Og Richard Tel Additional name(s) of conveying 3. Nature of conveyance: Assignment Security Agreement	Examinsky le ford party(ies) attached?	Internal Address: Street Address: New O	rchard Road k, New York	10504
☐ Other:				
Execution Dates: 07/28/20 07/28/20	003; 07/28/2003; 07/28/2003 003			
Application number(s) of If this document is being	or patent number(s): g filed with a new application, th	e execution date of the ap	plication is:	07/28/2003; 07/28/2003; 07/28/2003; 07/28/2003
A. Patent Application N	o.(s) 10635878	B. Patent No.(s)		
	Additional number	rs attached? ☐ Yes ☑ 1	No	
	party to whom correspondence should be mailed: . Greenberg, Esquire	7. Total Fee (37 CFR	34)	d patents involved: One\$40.00 ed to deposit account
P.O. Box	riew Avenue	8. Deposit account nu 09-04		if paying by deposit account)
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copy of the original docum	knowledge and belief, the foregent. eg. No. 44,725		(03	d any attached copy is a true
08/15/2003 ECOOPER 00000143 0 01 FC:8021 40.00 DA	Mail documents to be recorded	d with required cover shee and Trademarks, Box As ngton, D.C. 20231	signments	to: s Mail No. EV 347796744 US

{WP143335;1}

IBM Docket No.: RSW920030084US1 (100) Express Mailing Label No. EV 347796744 US

ASSIGNMENT

WHEREAS, I:

(1) Ronald P. Doyle Of Raleigh
County of Wake and State of North Carolina

(2) David Louis Kaminsky Of Chapel Hill
County of Orange and State of North Carolina

(3) David M. Ogle Of Cary
County of Wake and State of North Carolina

(4) Richard Telford Of Morrisville
County of Wake and State of North Carolina

have invented certain improvements in

AUTONOMIC MANAGEMENT OF AUTONOMIC SYSTEMS

and executed a United States patent application therefore on the following date(s):

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

{WP142498;1}

Page 1 of 2

PATENT REEL: 014377 FRAME: 0144

SIGNED AND SEALED:

LOCATION

DATE

SIGNATURE

(1) Ducham, NC

7/28/03

Ronald P. Dovle

(2) Durham, we

7/27/03

David L. Kaminsky

(3) Durham NC

7/28/03

David M. Ogle

(4) Polham, NC

)/28/03

Richard D. Telford

{WP142498;1}

RECORDED: 08/06/2003

Page 2 of 2

PATENT REEL: 014377 FRAME: 0145