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101311071

Attorney Docket: 32221/153110

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

BOX ASSIGNMENT

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. §§ 3.28 AND 3.31

Please record the attached original document or copy thereof:

1. Name of parties conveying the interest:

Jurgen ADAMY of Rossdorf, Germany and Amin YOUSIF of Nurnberg, Germany

2. Name and address of party receiving the interest:

Siemens Aktiengesellschaft Wittelsbacherplatz 2 D-80333 Munchen Germany 09 148 5445

- 3. Description of the interest conveyed or transaction to be recorded:
 - [X] Assignment [] Other:
- 4. Application Number: Not yet assigned
 - [X] Document filed together with a patent application executed on January 27, 2000.
- 5. Address correspondence concerning this request to: VENABLE, Post Office Box 34385, Washington, D.C. 20043-9998.
- 6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40 Total: \$ 40.00

02/16/2000 UCLAYERO 1900020 194545 ser fee is required, please charge or credit Deposit Account No. 22-0261 accordingly and notify the undersigned.

Date of execution of document: January 24, 2000.

To the best of the knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

I hereby certify that the U.S. Patent and Trademark Office has advised that the application identified herein has been assigned U.S. Patent Application No.

Date: February 11, 2000

Attorney

Registration No. 26,924

Rev. 3/99 DC2-76006/182763

> PATENT REEL: 010657 FRAME: 0630

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Jurgen ADAMY of Rossdor Germany and Amin YOUSIF of Nürnberg. Germany hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to CONTROL UNIT COMPRISING DYNAMIC FUZZY LOGIC CONTROL ELEMENTS. TEMPORALLY DISCRETE, which said assignor has caused an application for United States Letters Patent to be prepared.

• •		
[] the inventor's declaration for said application being executed co	oncurrently with the execution	on of this instrument; said application to be
filed in the United States Patent and Trademark Office.		
[] said application having been filed in the United States Patent and	d Trademark Office on	, Serial Number (if Known)
[x] said application having been filed under the Patent Cooperati	ion Treaty on July 29, 1998	, Serial No. PCT/DE98/02163, the United
States of America being designated.		
AND WHEREAS Siemens Aktiengesellschaft		
Wittelsbacherplatz 2		
D-80333 München		
GERMANY		
nereinafter referred to as the assignee, is desirous of acquiring the enall divisions and continuations thereof, and in and to said invention and all renewals, reissues and prolongations thereof:	ntire right, title and interest in and any and all patents whi	n and to said application, including any and ch may be granted therefore, including any
NOW THIS WITNESSETH, that for and in consideration by said assignee to said assignor, the receipt of which is hereby a assignee, and said assignee's successors and assigns, the entire and any and all divisions and continuations thereof, and in and to sa including any and all renewals, reissues and prolongations thereof; exercise and enjoy the said application, including any all divisions which may be granted therefor, including any and all renewals, reisted advantages in anywise arising from or appertaining thereto, for including any and all renewals, reissues and prolongations thereof, and assigns, in as ample and beneficial a manner as the said assignor hot been made. AND said assignor hereby agrees to perform, upon the record accordance herewith.	icknowledged, said assignor dexclusive right, title and in it invention and any and a said assignee, and said assignee, and said assignee and continuations thereof, issues and prolongations thereof and during the term or terms for the use and benefit of sair might or could have held at quest of said assignee, or sail cluding any and all renewals issioner of Patents and Trains in the property of the property of the property of the property of the property and Trains and Trains is sioner of the property and Trains	hereby assigns, sells and transfers to said terest in and to said application, including II patents which may be granted therefor, nee's successors and assigns, to have, hold, and the said invention and any all patents reof, with all the rights, powers, privileges s of any and all such patents when granted, aid assignee, and said assignee's successors and enjoyed the same, if this assignment had d assignee's successors or assigns, any and reissues and prolongations thereof.
EXECUTED, this 27th day of January, 2000.	i	
WITNESSES:	ASSIGNOR:	Ω Λ

Signature:

Name: Jürgen AD

VENABLE Washington, D.C. DC2DOCS1/175607

Signature:

Signature: Name: _____Address: ___

Name: _ Address:

> PATENT REEL: 010657 FRAME: 0631

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

-2-

ASSIGNOR:

Name: Amin YOUSIF

Signature:

EXECUTED, this 24th day of January, 2000.

.WITNESSES:

Signature:

Name:

Address:

1 GERMANY

Signature:

Name: _ Address:

VENABLE Washington, D.C. DC2DOCS1/175607

> **PATENT REEL: 010657 FRAME: 0632**

RECORDED: 02/11/2000