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	12-28	-2005		
	R	Eet	Docket No. <u>TUC920050111US</u> (9400/4	
Λ	To: The Commissioner of Patents and Trademarks:	Please Torman	priginal document(s) or copy(ies).	
1.	Name of Party(ies) conveying an interest:		ress of Party(ies) receiving an interest.	
	STEVEN N. PIERCE	Name: Internal Address:	International Business Machines Corporation	
Arti	ditional name(s) of conveying party(ies) attached?	Street Address: City:	9000 South Rita Road Tucson Arizona 85744	
	Yes X	No State/Zip: Additional name(s)	and addresses attached?	
3.	Description of the interest conveyed: X Assignment Security Agreement Merger Execution Date: November 15, 2005	e Öther:		
4.	Application number(s) or patent number(s) Additional sheet if this document is being filed together with a new application		Yes X No application is:	
А.	Patent Application No.(s) <u>11/281.634</u>	Date B. Patent No (s)		
	Additional numbers attach			
5.	Name and address of party to whom correspondence concerning document should be mailed.	6. Number of applica	ations and patents involved: 1	
	Frank C. Nicholas CARDINAL LAW GROUP Suite 2000 1603 Orrington Avenue Evanston, IL 60201 (847) 905-7111	No. 09-0448		
	Yease charge any deficiencies in fee or credit any overpayment to Deposit Account No 09-0449			
		JSE THIS SPACE		
9.	Statement and signature. To the best of my knowledge and belief, the foregoing information original document.	ation is true and correct and	any attached copy is a true copy of the	
	FRANK C NICHOLAS (33.983)	Signature	DECEMBER 21, 2005 Date	
2005 8021	<u>Total number of pages including cc</u> DBYRNE 00000217 090449 11281634 40.00 DA	over sheet, attachments, an	d document: <u>2</u>	

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ASSIGNMENT

Whereas, I,

(1) STEVEN N. PIERCE of TUCSON County of PIMA and State of ARIZONA

have invented certain improvements in

METHOD OF IMPROVING RAS CHARACTERISTICS RELATING TO CALIBRATION ALGORITHMS IN AN AUTOMATED ROBOTIC SYSTEM

and executed a United States patent application therefore on (Date Inventor Signed Declaration) (1) 11/15, 2005.

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

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

(1) Signed at Tixeson	0n11/15	, 2005.
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PATENT REEL: 017386 FRAME: 0830

RECORDED: 12/23/2005