09-29-2004



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PATENTS ONLY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Mark E. Reindle

FOR

ROBOTIC APPLIANCE WITH ON-BOARD JOYSTICK SENSOR AND ASSOCIATED METHODS OF

OPERATION

SERIAL NO.

Unknown

FILED

Herewith

EXAMINER

Unknown

ART UNIT

Unknown

CONFIRMATION NO.

Unknown

ATTORNEY DOCKET NO.

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ASSIGNMENT RECORDATION FORM COVER SHEET

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Please record the attached document(s) or copy thereof.

1. Name of Conveying Party(ies)

Execution Date(s):

Mark E. Reindle

September 20, 2004

2. Name and address of Receiving Party(ies):

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Royal Appliance Mfg. Co. 7005 Cochran Road Glenwillow, Ohio 44139

> PATENT REEL: 015818 FRAME: 0783

3.	Description of the interest conveyed: Assignment Security Agreement Other:	☐ Change of Name ☐ Merger				
4.	Application number(s) or patent number(s):					
	☐ This document is being filed together with a new application.					
	A. Patent Application No.(s)	B. Patent No.(s)				
-		·				
5.	Name and address to whom correspondence concerning document should be mailed:					
	Jay F. Moldovanyi, Esq. Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2518 Phone Number: (216) 861-5582 Fax Number: (216) 241-1666 Email Address: jmoldovanyi@faysharpe.com					
6.	Total number of applications and patents involved: 1					
7.	Total fee (37 CFR 1.21(h) & 3.41 Authorized to be charged to dep Enclosed None required (government inter					
8.	Deposit Account Number (attached du Deposit Account): 06-0308.	· ,				
9.	Please charge any additional fees or credit overpayment to Deposit Account No. <u>06-0308</u> .					

10.	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.					
11.	Total number of pages enclosed: 5.					
		Respectfully submitted, FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP				
2/	September 2004	Jay F. Moldovanyi, Reg. No. 29,678 Alan C. Brandt, Reg. No. 50,218 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2518 216/861-5582				
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Date		Printed Name				
Sep	tember 21, 2004	Laurie A. Boylan				

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Mark E. Reindle

who has created a certain invention for which an application for United States Letters Patent has been executed

[X] concurrently herewith[] executed on[] filed; Serial No.

and is entitled:

ROBOTIC APPLIANCE WITH ON-BOARD JOYSTICK SENSOR AND ASSOCIATED METHODS OF OPERATION

Do hereby sell, assign and transfer to ROYAL APPLIANCE MFG. CO., a corporation of the State of Ohio having a place of business at 7005 Cochran Road, Glenwillow, Ohio 44139, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all provisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties; including all future conventions, unions agreements, acts, and treaties;

Agree that ROYAL APPLIANCE MFG. CO., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, it territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all provisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assigned, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

PATENT REEL: 015818 FRAME: 0786 Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed at	Generallon	<u>u,OH_</u> 0	n 9/2	0/04	<u>-</u>
			mach &	Rentle	. ·
		M	ark E. Reind	le	
State of &	Thio)			
County of	Theo Cuystoga)			·
On t	his <u>20</u> day of _	Septem	her 20	04, before m	e personally came
Mark E. R	eindle, to me kno	own to be the	individual o	lescribed in and	who executed the
foregoing in	strument, and ackr	owledged exec	ution of the s	ame.	•
			/		

Kathleen Cox
Notary Public
State of Ohio

My Commission Expires October 22, 2006
Resorted in Alle Canty

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