

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GARY W. BEHM	06/17/2008
RICHARD E. VON MERING	06/17/2008
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12170693
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PATENT  
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# ASSIGNMENT

IBM DOCKET: FIS920080066US1

Whereas, I/we

(1) Gary W. Behm of Hopewell Junction County of Dutchess and State of NY and  
(2) Richard E. Von Mering of Pine Bush County of Orange and State of NY

have invented certain improvements in

## METHOD AND APPARATUS FOR TACTILE HAPTIC DEVICE TO GUIDE USER IN REAL-TIME OBSTACLE AVOIDANCE

**DATES THAT** and executed, respectively, a United States patent application therefor on  
**INVENTORS**  
**SIGNED THE** (1) June 17, 2008, (2) June 17, 2008,  
**DECLARATION**

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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said 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.

**Signed and sealed**

(1) Gary W. Behm on 06/17, 2008  
Gary W. Behm

(2) Richard E. Von Mering on June 17, 2008  
Richard E. Von Mering