09-28-2005

PATENT

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TO: Commissioner of Patents and Trademarks: Please re				
Submission Type	Conveyance Type			
New	Assignment Security Agreement			
Resubmission (Non-Recordation) Document ID#:	☐ License ☐ Change of Name ☐ Other			
Correction of PTO Error	U.S. Government			
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Conveying Party(ies) Ma	rk if additional names of conveying parties attached			
	Execution Date			
Name Christopher Casey	Month Day Year 09/21/05			
Name Matthew Cross	09/21/05			
Name Daniel Ozick				
	09/21/05			
Name Joseph L. Jones	09/19/05			
Name				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) iRobot Corporation				
rame (iiio 1) Troper corporation				
Name (line 2)				
Address (line 1) 63 South Avenue				
Address (ilite 1) 00 South Avenue				
Address (line 2)				
Address (line 3) Burlington MA City State/Country				
Domestic Representative Name and Address	Enter for the first Receiving Party only.			
Name				
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Page 2 PATENT				
Correspondent Name and Address Area Code and Telephone Number 617-570-1000	٦			
Name Patent Administrator	_ _			
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Address (line 2) Exchange Place				
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ee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00]			
Method of Payment: Enclosed ⊠ Deposit Account □	_			
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account)				
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Authorization to charge additional fees: Yes No				
tatement and Signature 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. Charges to deposit account are authorized, as indicated herein.				
Andrew L. Jagenow (51,842) 9/22/05				
Name of Person Signing Signature Date				

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to

ASSIGNMENT

WHEREAS, We, Christopher Casey, Matthew Cross, Daniel Ozick and Joseph L. Jones have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

Obstacle Following Sensor Scheme for a Mobile Robot

	and identified by		
be filed	in the I	Attorney Docket No. <u>IRO-015</u> , and/or executed by us on even date herewith and about United States Patent Office; and	
	\boxtimes	Serial No. 11/166,986 filed in the United States Patent Office on June 24, 2005; and	
	WILLED	EAS iDebat Comparation (horsinafter "ASSIGNIEE") a semi-outien sussained and	

WHEREAS, iRobot Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 63 South Avenue, Burlington Massachusetts 01803-4903, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

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AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor

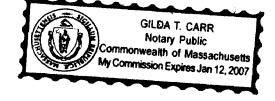
Commonwealth of Massachusetts
County of Mindlesek

On this 2/5^T day of SCPTENBER, 2005, before me, the undersigned Notary Public, personally appeared Christopher Casey, proved to me through satisfactory evidence of identification, which was/were MR DRIVERS LiceusE, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Signature of Notary

My Commission Expires: //2/67

(Seal)



Joint Assignment Docket No. IRO-015 Page 3 of 4

Inventor: Commonwealth of Massachusetts County of MIDDLESEX) ss On this 2/ St day of Septemben, 2005, before me, the undersigned Notary Public, personally appeared Matthew Cross, proved to me through satisfactory evidence of identification, which was/were Person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. Signature of Notary (Seal) Notary Public Commonwealth of Massachusetts My Commission Expires: //2/07 My Commission Expires Jan 12, 2007 **Notary Public** My Commission Expires: Commonwealth of Massachusetts County of MiDOLESEX On this 21 st day of Septembea, 2005, before me, the undersigned Notary Public, personally appeared Daniel Ozick, proved to me through satisfactory evidence of identification, which was/were PERSCHAL KNOW LEDGE, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. Signature of Notary (Seal) My Commission Expires: //2/07 GILDA T. CARR Notary Public Commonwealth of Massachusetts My Commission Expires Jan 12, 2007

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Inventor:

Joseph L. Jones

Commonwealth of Massachusetts)
County of Middle Sex) ss

On this 19TH day of Septemben, 2005, before me, the undersigned Notary Public, personally appeared Joseph L. Jones, proved to me through satisfactory evidence of identification, which was/were MA ORivens Licemse, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her-knowledge and belief.

Signature of Notary

My Commission Expires: Jaw 12, 200 7

RECORDED: 09/26/2005

GILDA T. CARR
Notary Public
Commonwealth of Massachusetts
My Commission Expires Jan 12, 2007

PATENT REEL: 017021 FRAME: 0592