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TO THE ASSISTANT COMMISSIONER FOR PA

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08-19-2002

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aments or copy thereof.

 Name of conveying party(ies): (If multiple assignors, list numerically) 	2. Name and address of receiving party(ies):
Bret A. Wallach 2. Harvey A. Koselka	Name: Personal Robotics, Inc. Street Address: 11722 Sorrento Valley Road, Suite H City: San Diego State: CA ZIP: 92121
Additional name(s) of conveying party(ies) attached? () Yes (X) No	Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance:	4. Application number(s) or Patent number(s):
(X) Assignment	() Application(s) filed herewith Execution Date(s):
() Merger() Security Agreement() Change of Name	(X) Patent Application No.: 10/100,221 Filing Date: March 15, 2002
Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 1. May 28, 2002 2. May 28, 2002	() Patent No.: Issue Date:
	Additional numbers attached? () Yes (X) No
Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 1.21(h)): \$40.00
Name: Raimond J. Salenieks KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995	 (X) Enclosed (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment
Internal Address: Fourteenth Floor Street Address: 2040 Main Street City: Irvine State: CA ZIP: 92614 Attorney's Docket No.: PRSROB.009A	8. Deposit account number: 11-1410
	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
Total number of applications and patents involved: One (1)	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform original document.	ation is true and correct, and any attached copy is a true copy of the
Raimond J. Salenieks Name of Person Signing Signature	Salerich August 15, 2007
Name of Fellow Signing Signature	
37,924 Registration No.	
<u>37,924</u>	iment: Three

Crystal Gateway-4

1213 Jefferson Davis Highway, Suite 320 Arlington, VA 22202

> PATENT REEL: 013191 FRAME: 0185

Application No.: 10/100,221 Client Code: PRSROB.009A Filing Date: March 15, 2002 Page 1

ASSIGNMENT

WHEREAS, We, Bret A. Wallach, a citizen of the United States of America, residing at 2318 Amity Street, San Diego, California 92109; and Harvey A. Koselka, a citizen of the United States of America, residing at 23541 Via Halcon, Trabuco Canyon, California 92679, have invented certain new and useful improvements in a SYSTEM AND METHOD TO INCREASE EFFECTIVE DYNAMIC RANGE OF IMAGE SENSORS for which we have filed an application for Letters Patent in the United States, Application No. 10/100,221; March 15, 2002;

AND WHEREAS, Personal Robotics, Inc. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 11722 Sorrento Valley Road, Suite H, San Diego, California 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

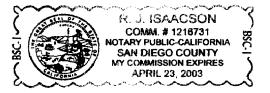
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set	my hand and seal this $28^{\frac{11}{12}}$ day of $MA^{\frac{1}{12}}$, 2002.
	_ thall
	Bret A. Wallach
STATE OF CALIFORNIA } ss.	
COUNTY OF SAN DIE GO Ss.	33.

On 5-28-03, before me, R.J. JSAACSON, personally appeared Bret A. Wallach personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

PATENT

Application No.: 10/100,221 Client Code: PRSROB.009A Filing Date: March 15, 2002 Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28th day of _______, 2002

Harvey A. Koselka

COUNTY OF SANDIEGD SS.

On 5.28-02, before me, R.J.IBAACSON, personally appeared Harvey A. Koselka personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

SAN DIEGO COUNTY

NOTARY PUBLIC-CALIFORNIA
SAN DIEGO COUNTY

NY COMMISSION EXPIRES

APRIL 23, 2003

RECORDED: 08/19/2002

Notary Signature

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PATENT REEL: 013191 FRAME: 0187