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	2. Name and address of receiving party(ies):
Name of conveying party(ies):  David Germann, Gregory E. Stewart, Daniel Pachner	Name: Honeywell International Inc.
Additional name(s) of conveying party(ies) attached?	Street Address: Law Dept. AB2 P.O. Box 2245
[ ]Yes [X]No  3. Nature of conveyance:  [X] Assignment [ ] Merger  [ ] Security Agreement [ ] Change of Name  [ ] Other	City: Morristown State: NJ Zip: 07962-9806 Country: United States of America  Additional name(s) & address(es) attached? []Yes [X]No
Execution Date: December 16, 2011, December 16, 2011, December 20, 2011  4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicat	ion, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 13/331,812, filed December 20, 2011	
Additional numbers attached? [ ]Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41):\$ 40.00</li> </ul>
Name: David D'Zurilla  Address: Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, MN 554020938	<ul> <li>[]Enclosed</li> <li>[X]Authorized to be charged to deposit account 19-0743</li> <li>8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743</li> </ul>
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David D Zumarkeg. No. 50,770	D'Zurilla/ December 27, 2011
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> PATENT REEL: 027498 FRAME: 0009

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United States Patent Application Attorney Docket No.: <u>H0032381.220761</u> First Named Inventor: David Germann

## ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

## MODEL BASED CALIBRATION OF INFERENTIAL SENSING

neremanter the invention ) for which application for Letters ratent of the United States:	
[X] has been executed on even date herewith;	
] was executed on;	
was filed on and assigned U.S. Application Serial No.;	
AND WHEREAS, Honeywell International Inc., a Delaware corporation having	3
place of business at 101 Columbia Road, POB 2245, Morristown, N.J. 07962-9806 (hereinafte	ŗ
'ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring the	9
entire right, title, and interest therein;	
4 NAMES AND AND AND A ST. CO	

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

PATENT REEL: 027498 FRAME: 0010 Attorney Docket No.: H0032381.220761

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S executors or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:

Toffermann

Date: Dec 16, 2011

Bavid Gerhrann

Grenovi E. Stewart

Date: Dec 16, 7011

Daniel Pachner

Date: Dec 20, 2011

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**RECORDED: 12/27/2011**