

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yueping Zeng</td><td>08/08/2007</td></tr><tr><td>Scott T. Northcutt</td><td>08/08/2007</td></tr></tbody></table>	Name	Execution Date	Yueping Zeng	08/08/2007	Scott T. Northcutt	08/08/2007	
Name	Execution Date						
Yueping Zeng	08/08/2007						
Scott T. Northcutt	08/08/2007						
RECEIVING PARTY DATA							
Name:	Honeywell International Inc.						
Street Address:	101 Columbia Road						
City:	Morristown						
State/Country:	NEW JERSEY						
Postal Code:	07962						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11838811</td></tr></tbody></table>	Property Type	Number	Application Number:	11838811			
Property Type	Number						
Application Number:	11838811						
CORRESPONDENCE DATA							
Fax Number:	(206)381-3301						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	H0015058 (HOOO-1-1298)						
NAME OF SUBMITTER:	Tim A. Danskin						
Total Attachments: 3 source=HOOO-1-1298scanASGN#page1.tif source=HOOO-1-1298scanASGN#page2.tif source=HOOO-1-1298scanASGN#page3.tif							

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PATENT
REEL: 019693 FRAME: 0855

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zeng et al.

Attorney Docket No. H0015058
(H000-1-1298)

Serial No.: (Pending)

Group Art Unit: —

Filing Date: August 14, 2007

Examiner: —

Title: SYSTEMS AND METHODS FOR GYROCOMPASS ALIGNMENT USING
DYNAMICALLY CALIBRATED SENSOR DATA AND AN ITERATED EXTENDED
KALMAN FILTER WITHIN A NAVIGATION SYSTEM

ASSIGNMENT

WHEREAS, I, Yueping Zeng, residing at 2313 Hannah Way South, Dunedin, FL 34698,
am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Scott T. Northcutt, residing at 6170 27th Avenue N., St. Petersburg, FL
33710, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, Honeywell International Inc., a Delaware corporation, having a
principal address at 101 Columbia Road, Morristown, NJ 07962 (hereinafter referred to as
ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent
application and related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which is hereby acknowledged, and intending to be legally bound, I hereby assign and transfer to
ASSIGNEE the entire right, title, and interest in and to the patent application and related
inventions, including all improvements, variations, derivations and inventive subject matter
directly or indirectly related to the patent application and inventions, and all provisional or
nonprovisional patent applications or issued patents that have been or may be granted thereon,
including without limitation all reissues, divisions, continuations, continuations-in-part, and
extensions of the patent applications or patents, or any other form of protection for the inventions
related to the patent application, in the United States and foreign countries; all rights of action

arising from the inventions and all applications and patents on the inventions; all claims for damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; all of the foregoing assigned rights to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to: make and prosecute any and all applications on the inventions, maintain and enforce any and all patents on the inventions, and confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the ASSIGNEE any and all claims, of any nature whatsoever, which I now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.


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 at Clearwater (city), Florida (state), on Aug. 8, 2007.



Yueping Zeng

EXECUTED at Clearwater (city), Florida (state), on Aug. 8, 2007.



Scott T. Northcutt