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Execution Date(s) 10/27/2008			
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Joint Research Agreement	State: CA		
Government Interest Assignment	Country: USA Zip; 92626		
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A. Faterit Application No.(5)	B. Patent No.(s)		
11/429,468			
Additional numbers attached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name; W. Eric Boyd			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00		
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PATENT REEL: 022315 FRAME: 0281

## ASSIGNMENT OF APPLICATION

I, Itzhak Sapir, the assignor herein, residing at Irvine, CA, am an inventor and have invented a certain new and useful invention entitled:

Global Positioning Using Planetary Constants for which a patent application has been or will be filed with the United States Patent and Trademark Office and which has a filing date and serial number assigned or pending.

I hereby authorize and request Irvine Sensors Corp. to insert here in parentheses the filing date and application number of said application when known. (Application No.: 11/429,468, filed on: May 5, 2006).

Irvine Sensors Corporation, the assignee herein, is a Delaware corporation whose post office address is 3001 Redhill Ave., Bldg. 4/108, Costa Mesa, CA 92626, is desirous of acquiring the entire right, title and interest in the same;

I do hereby assign to Irvine Sensors and to its successors and assigns, the entire right, title and interest to said application and the subject matter thereof, and to any and all patent applications, patents, and priority rights therefore, domestic and foreign, including all divisionals, continuations, continuations in part, reissues or extensions thereof. I agree that any patents issuing on the subject matter of this assignment may be issued to the assignee, at its option; and that I will take all reasonable steps to assist the assignee, at its expense, in obtaining and enforcing patent protection for the subject matter of this assignment, without further consideration to me. I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Irvine Sensors Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Signed J Softine Dated 10/17/08
Printed Name: ITZHAR SAPIA

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