Form <b>PTO-1595</b> (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	05/16/	2011		S. DEPARTMENT OF COMME ted States Patent and Trademan	
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To the Director of the U.S. Patent and Tra			attached docume	nts or the new address(es) belo	w.
1. Name of conveying party(ies)	Mr Con all	r		of receiving party(ies)	
Die of	5. 8 A. Big	Name:lr <u>vi</u>	ne Sensors Corpor	ation	
	as Division		Address:		
Additional name(s) of conveying party(ies) attact		4			
3. Nature of conveyance/Execution I Execution Date(s)05/03/2011	Date(s):	Street Ad	<b>idress</b> : <u>3001 Re</u>	d Hill Ave., Bldg. 4/108	1, 4c.
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Security Agreement Ch Joint Research Agreement	lange or ivame			Z E	1 48/ 2/
Government Interest Assignment		State:Calin	fornia	N.K. PML	$\overline{m_c}$
Executive Order 9424, Confirmator	rv License	Country:	Orange	Zip92626	
Other	· y =	Additional	a(a) & addi	ress(es) attached?  Yes [	☑ No
4. Application or patent number(s):	☐ This	•		cogether with a new applic	
A. Patent Application No.(s)	<u> </u>	_	tent No.(s)	ogotion with a new applie	ино
13/098,655					
A	additional numbers at	tached?	Yes ⊠No		
5. Name and address to whom corre	espondence	6. Total r	number of ap	plications and patents	<del></del>
concerning document should be ma	ailed:	involved	: 1		
Name Sheri Anderson		7. Total f	ee (37 CFR 1	.21(h) & 3.41) \$ <sub>40.00</sub>	
Internal Address:					
		Auth	orized to be c	harged to deposit account	
Street Address: Irvine Sensors Corp.		X Encl			
3001 Red Hill Ave., Bldg.4/108		None	e required (gov	vernment interest not affectin	g title)
City: Costa Mesa		8. Paym	ent Information	on	
State:California Zip9262	26				
Phone Number:714-444-8835			<i>f</i>		^
Fax Number: 714-444-8773			00, 20, 200	LUMBER 1 - 00000043 13098655	/
Email Address: sanderson@irvine-sensors.com	n	Aut	thorized ft. 1902 1	Name40.6	0 OP
9. Signature:	_	<u> </u>		6-12 11	
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Sheri Anders			Total numb	per of pages including cover achments, and documents:	Ŧ
Name of Perso					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**REEL: 026326 FRAME: 0336** 

## ASSIGNMENT OF PATENT RIGHTS

The undersigned, John Leon, residing in Anaheim, California, (as the "Assignor") has invented and wishes to assign the invention and improvement described and disclosed in the Patent Application described below (the "Invention") to Irvine Sensors Corporation, a Delaware corporation ("Assignee").

Assignee desires to acquire the entire right, title and interest in and to the assets and rights conveyed, assigned, and transferred pursuant to this Assignment of Patent Rights, made effective as of May 2, 2011 (this "Assignment").

Therefore, for valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby irrevocably and unconditionally conveys, assigns, and transfers to Assignee, the full extent of his right, title, and interest in and to any and all of the following (the "Rights"):

- The Inventions and all rights in any country of the world with respect to the Inventions;
- The provisional patent applications, patent applications and patents listed in the table below, as well as all letters patent, United States patents or other governmental grants or issuances that may be granted or issued with respect to the Inventions, as well as any and all divisions, continuations (in whole or in part), substitutions, renewal, or other applications claiming priority rights from the Patents or Inventions (the "Patents");
- All reissues, requests for continuing examinations, reexaminations, extensions or registrations of the Patents;
- All non-United States patents, patent applications, and counterparts with respect of the Inventions and the Patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, and including the right to file foreign applications directly in the name of Assignee;
- The right to claim priority rights deriving from the Patents and for Assignee to otherwise avail itself of the provisions of the international conventions governing the protection of inventions;
- All causes of action, remedies and other enforcement rights related to the Inventions and the Patents (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the Inventions and the Patents);
- All rights to collect royalties and other payments under or on account of any of the Inventions and the Patents;
- Any and all other rights and interests arising out of, in connection with, or in relation to the Inventions and the Patents; and
- All documents related to the conception, diligence and reduction to practice of the Inventions and all domestic and international patent filing documents.

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Application No.	<b>Country</b>	Filing Date	<b>Title of Patent and First Named Inventor</b>
13/098,655	US	05/02/2011	High-Speed Processor Core Comprising Direct
			Processor-to-Memory Connectivity

PATENT REEL: 026326 FRAME: 0337 Assignor requests the respective patent office or governmental agency in each jurisdiction to grant or issue any and all letters patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Rights in the name of Assignee, as Assignee to the entire interest therein.

A copy of this Assignment will be deemed a full legal and formal equivalent of any document that may be required in any country as proof of the right of Assignee to apply for patent or other protection for any Inventions and to claim the benefit of the right of priority thereto. Assignor grants to Assignee the right, power and authority to insert in this Assignment of Patent Rights any further information or identification that may be necessary or desirable to comply with the applicable rules and procedures for recordation of this Assignment of Patent Rights, or perfecting its benefit, throughout the world.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors or assigns, and anyone properly designated by them and will be binding upon Assignor, his successors or assigns, and anyone properly designated by him.

**ASSIGNOR:** 

John Leon

PATENT REEL: 026326 FRAME: 0338

**RECORDED: 05/16/2011**