

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Douglas Ray Sparks</td> <td>02/18/2009</td> </tr> <tr> <td>Michael W. Putty</td> <td>02/19/2009</td> </tr> <tr> <td>Richard Thayre Smith</td> <td>02/18/2009</td> </tr> <tr> <td>Nader (NMN) Najafi</td> <td>02/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Douglas Ray Sparks	02/18/2009	Michael W. Putty	02/19/2009	Richard Thayre Smith	02/18/2009	Nader (NMN) Najafi	02/18/2009
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RECEIVING PARTY DATA											
Name:	Integrated Sensing Systems, Inc.										
Street Address:	391 Airport Industrial Drive										
City:	Ypsilanti										
State/Country:	MICHIGAN										
Postal Code:	48198										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12369510</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12369510						
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CORRESPONDENCE DATA											
Fax Number:	(219)464-1166										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	A8-2638										
NAME OF SUBMITTER:	Domenica N.S. Hartman										
Total Attachments: 2 source=A8-2638-Executed-Assignment#page1.tif											

CH \$40.00 12369510

ASSIGNMENT

This AGREEMENT is by and between:

Douglas Ray Sparks, a citizen of the U.S.A., residing at 9024 Posey Drive, Whitmore Lake, MI 48189; and
 Michael W. Putty, a citizen of the U.S.A., residing at 1175 Hollywood, Grosse Point Woods, MI 48236; and
 Richard Thayre Smith, a citizen of the U.S.A., residing at 1205 Cody Circle, Saline, MI 48176; and
 Nader Najafi, a citizen of the U.S.A., residing at 1240 Severn Court, Ann Arbor, MI, 48105,
 referred to collectively as the INVENTORS below; and

Integrated Sensing Systems, Inc. (ISSYS), a Michigan corporation having a place of business at 391 Airport Industrial Drive, Ypsilanti, MI 48198.

1. This AGREEMENT describes an understanding regarding a(n)

MICROFLUIDIC DEVICE AND METHODS OF OPERATION AND MAKING

described in:

X U.S. Patent Application Serial No. 12/369,510 with a Filing Date of 02/11/09, referred to as the "INVENTION" below.

— Attorney Docket No. _____, referred to as the "INVENTION" below, for which the INVENTORS are about to make application for Letters Patent of the United States of America.

2. The INVENTORS and ISSYS agree to the following:

- a. In exchange for good and valuable consideration, receipt of which is acknowledged by this AGREEMENT, the INVENTORS formally assign to ISSYS all right, title and interest, in all countries, in the INVENTION, as well as all of their right, title and interest in any divisions or continuations of the United States patent application, and all Patents, United States and foreign, granted upon any applications which cover the INVENTION, and any reissues or extensions of any patent which may issue from the United States patent application.
- b. The INVENTORS authorize and request the Commissioner of Patents and Trademarks to issue all patents on the United States patent application to ISSYS as the assignee of the INVENTION.
- c. The INVENTORS shall cooperate in good faith to provide information and assistance in support of the filing and prosecution of any patent application filed on the INVENTION, as well as any legal proceedings relating thereto, and will sign all instruments and documents and provide such assistance which in the judgment of ISSYS is necessary to vest and protect the legal title assigned by this AGREEMENT.

Inventor's Signature: *Douglas Ray Sparks* Date: 2-11-09
 Inventor's Full Name: Douglas Ray Sparks Citizenship: United States
 Inventor's Post Office Address: 9024 Posey Drive, Whitmore Lake, MI 48189

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Inventor's Signature: Michael W. Putty Date: 2/19/09
Inventor's Full Name: Michael W. Putty Citizenship: United States
Inventor's Post Office Address: 1175 Hollywood, Grosse Point Woods, MI 48236

Inventor's Signature: Richard Thayre Smith Date: 2/18/09
Inventor's Full Name: Richard Thayre Smith Citizenship: United States
Inventor's Post Office Address: 1205 Cody Circle, Saline, MI 48176

Inventor's Signature: Nader Najafi Date: 2/18/09
Inventor's Full Name: Nader Najafi Citizenship: United States
Inventor's Post Office Address: 1240 Severn Court, Ann Arbor, MI 48105