

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Timothy J. McManus</td><td>07/21/2005</td></tr><tr><td>Shane M. Anderson</td><td>07/15/2005</td></tr></tbody></table>		Name	Execution Date	Timothy J. McManus	07/21/2005	Shane M. Anderson	07/15/2005				
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Timothy J. McManus	07/21/2005										
Shane M. Anderson	07/15/2005										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Infrared Solutions, Inc.</td></tr><tr><td>Street Address:</td><td>3550 Annapolis Lane North, Suite 70</td></tr><tr><td>City:</td><td>Plymouth</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55447</td></tr></table>		Name:	Infrared Solutions, Inc.	Street Address:	3550 Annapolis Lane North, Suite 70	City:	Plymouth	State/Country:	MINNESOTA	Postal Code:	55447
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PROPERTY NUMBERS Total: 1											
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Patent Number:	6538250										
CORRESPONDENCE DATA											
Fax Number: (612)492-7077 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name: Charles D. Segelbaum											
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NAME OF SUBMITTER:	Charles D. Segelbaum										
Total Attachments: 1 source=Assignment for US 6,538,250#page1.tif											

CH 6538250 \$40.00

ASSIGNMENT

We, Timothy J. McManus of 2516 W. 21st Street, Minneapolis, MN 55045, and Shane M. Anderson of 2317 - 15th Street N.W., New Brighton, MN 55112, each a citizen of the United States, have made an invention relating to MICROBOLOMETER FOCAL PLANE ARRAY WITH CONTROLLED BIAS, for which an utility application has been made, said application which may be identified in the United States Patent Office by: Application No. 10/198,295, filed July 5, 2002, and U.S. Patent No. 6,538,250, issued March 25, 2003.


In exchange for good and valuable consideration, the receipt of which we now acknowledge, we hereby assign to Infrared Solutions, Inc., a Minnesota corporation of 3550 Annapolis Lane North, #70, Plymouth, MN 55447-5333, its successors and assigns:

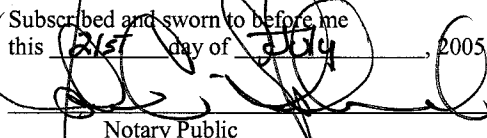
- (1) The entire right, title, and interest to the above-identified invention and application;
- (2) The entire right, title, and interest to any United States or foreign Letters Patents which may issue with respect to the above identified invention;
- (3) The entire right, title, and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions that may be filed with respect to the above identified invention and application;
- (4) The entire right, title and interest to any parent cases previously filed to which the above identified application claims priority;
- (5) The right to apply for Letters Patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise; and
- (6) The right to enforce patent rights to such Patent as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

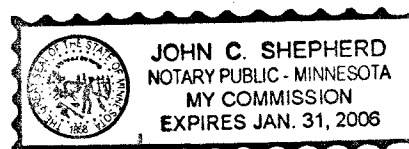
We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Infrared Solutions, Inc., its successors and assigns may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

We hereby authorize and request the Commissioner of Patents to issue to Infrared Solutions, Inc., any Letters Patents which may be granted in accordance with this Assignment.


Dated: 7/21/05

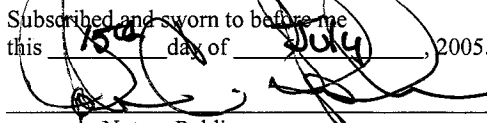

Timothy J. McManus

Subscribed and sworn to before me
this 21st day of July, 2005.

Notary Public

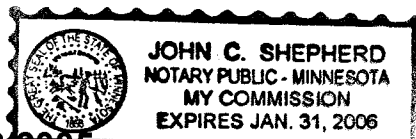


Dated: 7/15/2005


Shane M. Anderson

Subscribed and sworn to before me
this 15th day of July, 2005.

Notary Public

#31442631



PATENT

RECORDED: 07/22/2005

REEL: 016290 FRAME: 0888