

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<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>Stanislaw Szapiel</td> <td>01/28/2009</td> </tr> <tr> <td>Catherine A. Greenhalgh</td> <td>01/28/2009</td> </tr> <tr> <td>Donald J. Denis</td> <td>01/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Stanislaw Szapiel	01/28/2009	Catherine A. Greenhalgh	01/28/2009	Donald J. Denis	01/28/2009
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Stanislaw Szapiel	01/28/2009								
Catherine A. Greenhalgh	01/28/2009								
Donald J. Denis	01/28/2009								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Raytheon Company								
<b>Street Address:</b>	870 Winter Street								
<b>City:</b>	Waltham								
<b>State/Country:</b>	MASSACHUSETTS								
<b>Postal Code:</b>	02451-1449								
<b>PROPERTY NUMBERS Total: 1</b>									
<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>12398600</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12398600				
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Application Number:	12398600								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(214)200-0853								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	9727398647								
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<b>ATTORNEY DOCKET NUMBER:</b>	35197.130								
<b>NAME OF SUBMITTER:</b>	T. Murray Smith								

Total Attachments: 2  
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**500798839**

**PATENT**  
**REEL: 022351 FRAME: 0859**

**CH \$40.00 12398600**



**ASSIGNMENT**

WHEREAS, WE,

- (1) Stanislaw Szapiel of Port McNicoll, Ontario, Canada
- (2) Catherine A. Greenhalgh of Midland, Ontario, Canada
- (3) Donald J. Denis of Barrie, Ontario, Canada

have invented certain improvements in

**METHOD AND APPARATUS FOR ACCURATE  
IMAGING WITH AN EXTENDED DEPTH OF FIELD**

for which we have executed an application for Letters Patent of the United States of America on even date herewith;

WHEREAS, Raytheon Company (Assignee), a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 870 Winter Street, Waltham, Massachusetts 02451-1449, is desirous of obtaining the entire right, title, and interest in, to and under said invention and said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under said invention, and said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

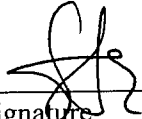
AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

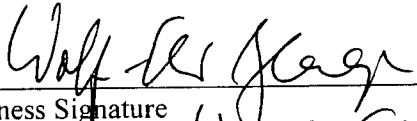
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First Inventor Name: Stanislaw Szapiel  
Residence Address: 137 Silver Birch Crescent, Port McNicoll, Ontario L0K 1R0, Canada

Dated: January 28, 2009

  
\_\_\_\_\_  
Inventor Signature

Dated: January 28, 2009

  
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Witness Signature  
Witness Name: WOLF C. GLAGE

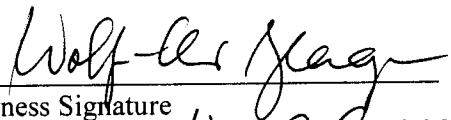
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Second Inventor Name: Catherine A. Greenhalgh  
Residence Address: 318 John Street, Midland, Ontario L4R 2J5, Canada

Dated: January 28, 2009

  
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Inventor Signature

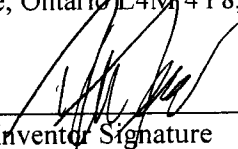
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Witness Name: WOLF C. GLAGE

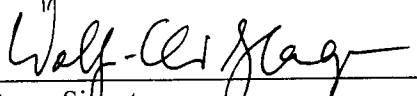
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Third Inventor Name: Donald J. Denis  
Residence Address: 1410 Highway 93, RR 1, Barrie, Ontario L4M 4Y8, Canada

Dated: JANUARY 28, 2009

  
\_\_\_\_\_  
Inventor Signature

Dated: January 28, 2009

  
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Witness Signature  
Witness Name: WOLF C. GLAGE