

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>John ROWLANDS</td> <td>09/22/2011</td> </tr> <tr> <td>Giovanni DECRESCENZO</td> <td>09/20/2011</td> </tr> <tr> <td>Chandra POKHREL</td> <td>10/14/2011</td> </tr> <tr> <td>Alla REZNIK</td> <td>09/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	John ROWLANDS	09/22/2011	Giovanni DECRESCENZO	09/20/2011	Chandra POKHREL	10/14/2011	Alla REZNIK	09/20/2011
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Giovanni DECRESCENZO	09/20/2011										
Chandra POKHREL	10/14/2011										
Alla REZNIK	09/20/2011										
RECEIVING PARTY DATA											
Name:	THUNDER BAY REGIONAL RESEARCH INSTITUTE										
Street Address:	980 Oliver Road										
City:	Thunder Bay, ON										
State/Country:	CANADA										
Postal Code:	P7B 6V4										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13822891</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13822891						
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Application Number:	13822891										
CORRESPONDENCE DATA											
Fax Number:	7037399889										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-739-9888										
Email:	dowell@dowellpc.com										
Correspondent Name:	DOWELL & DOWELL P.C.										
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Address Line 2:	Suite 220										
Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	18483										
NAME OF SUBMITTER:	Ralph A. Dowell										
Signature:	/Ralph A Dowell/										

PATENT

Date:

04/24/2013

Total Attachments: 5

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WORLDWIDE ASSIGNMENT

WE, John ROWLANDS, Giovanni DECRESCENZO, Chandra POKHREL and Alla REZNIK, whose full post office addresses are, 47 Hanley Street, Toronto, Ontario M6S 2H3, Canada, 234 Belview Road, Thunder Bay, Ontario P7G 1L6, Canada, 203-650 Sherrington Drive, Thunder Bay, Ontario P7B 6A3, Canada and 128 Mickelson Drive, Thunder Bay, Ontario P7B 5E4, Canada, respectively, have invented "SYSTEMS AND METHODS FOR RESETTING X-RAY PHOTOCONDUCTIVE IMAGING DETECTORS" for which the International PCT patent application was filed:

Filing Date: September 13, 2011

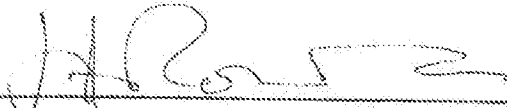
Serial No. PCT/CA2011/050556

in consideration of Two Dollars (\$2.00) paid to us, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, WE by these presents confirm that WE have sold, transferred and assigned and do hereby sell, transfer and assign to THUNDER BAY REGIONAL RESEARCH INSTITUTE, whose full post office address is, 980 Oliver Road, Thunder Bay, Ontario P7B 6V4, Canada, its successors and assigns or nominees, all OUR rights, title and interest in all the countries of the world in and to OUR invention as fully described and claimed in the International PCT patent application, and WE sell, assign and transfer to THUNDER BAY REGIONAL RESEARCH INSTITUTE, all OUR rights to apply for patent on said invention in all the countries of the world including any and all full utility applications, divisions, continuations, continuation-in-part, re-examinations, renewals, reissues and/or extensions thereof, and all national phase applications and all OUR corresponding rights, title and interest in and to any patent which may issue therefor in all other countries of the world.

AND WE UNDERTAKE to sign such further documents to effect the aforesaid sale, assignment and transfer as may be required from time to time, without reimbursement, but at the expense of THUNDER BAY REGIONAL RESEARCH INSTITUTE.

AND WE authorize HILL & SCHUMACHER, Patent and Trademark Agents, of 264 Avenue Road, Toronto, Ontario M4V 2G7, Canada to enter the particulars of the signature and particulars of the Declaration when missing.

SIGNED AT (City/Town) *Thunder Bay* , this *22* day of *September*, 2011

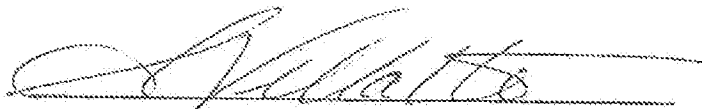


John ROWLANDS

DECLARATION OF WITNESS

I, *Shannon Villahta* whose full post office address *PTB ON*
is *980 Oliver Road, Thunder Bay, Ontario* hereby
declare that I was personally present and did see John ROWLANDS who is personally
known to me to be the person named in the above assignment duly sign and execute
the same.

DECLARED at (City/Town) *Thunder Bay* , this *22* day of *September*, 2011.



(Signature of Witness)

SIGNED AT (City/Town) *Thunder Bay* , this *20* day of *September* , 2011.



Giovanni DECRESCENZO

DECLARATION OF WITNESS

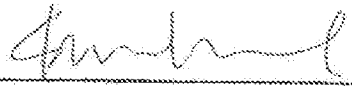
CARMEN DORE
Carmen Dore whose full post office address is *980 Oliver Road*
Thunder Bay, ON P7B 6V4 hereby declare that I was personally
present and did see Giovanni DECRESCENZO who is personally known to me to be
the person named in the above assignment duly sign and execute the same.

DECLARED at (City/Town) *Thunder Bay* , this *20th* day of *September*, 2011.



(Signature of Witness)

SIGNED AT (City/Town) Scarborough, this 14 day of October, 2011.


Chandra POKHREL

DECLARATION OF WITNESS

I, Namona Pokhrel whose full post office address is 49 Medina Crescent,
Scarborough, ON, M1K 4B9, hereby declare that I was personally
present and did see Chandra POKHREL who is personally known to me to be the
person named in the above assignment duly sign and execute the same.

DECLARED at (City/Town) Scarborough, this 14 day of October, 2011.


(Signature of Witness)

SIGNED AT (City/Town) _____, this _____ day of _____, 2011

Alla REZNIK

DECLARATION OF WITNESS

I, _____ whose full post office address
is _____, hereby declare that
I was personally present and did see Alla REZNIK who is personally known to me to be
the person named in the above assignment duly sign and execute the same.

DECLARED at (City/Town) _____, this _____ day of _____, 2011.

(Signature of Witness)

SIGNED AT (City/Town) _____, this _____ day of _____, 2011.

Chandra POKHREL

DECLARATION OF WITNESS

I, _____ whose full post office address is _____
_____, hereby declare that I was personally
present and did see Chandra POKHREL who is personally known to me to be the
person named in the above assignment duly sign and execute the same.

DECLARED at (City/Town) _____, this _____ day of _____, 2011.

(Signature of Witness)

SIGNED AT (City/Town) *Thunder Bay*, this *20* day of *September*, 2011

A. G.

Alla REZNIK

DECLARATION OF WITNESS

I, *Mareen Lavallee* whose full post office address
is *77 Riverview St., Thunder Bay, ON, P7A5Z7*, hereby declare that
I was personally present and did see Alla REZNIK who is personally known to me to be
the person named in the above assignment duly sign and execute the same.

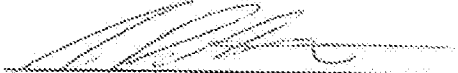
DECLARED at (City/Town) *Thunder Bay, ON*, this *20* day of *September*, 2011.

M. Lavallee

(Signature of Witness)

SIGNED AT (City/Town) THUNDER BAY, this 25th day of October, 2011.

THUNDER BAY REGIONAL RESEARCH INSTITUTE



Name:

Title:

DECLARATION OF WITNESS

I, MARSHA LEMAX, whose full post office address is 980 OLIVER ST THUNDER BAY ON, hereby declare that I was personally present and did see SCOTT POTTE of THUNDER BAY REGIONAL RESEARCH INSTITUTE, who is personally known to me to be the person named in the above assignment duly sign and execute the same.

DECLARED AT (City/Town) Thunder Bay, this 25th day of October 2011.

Marsha Lemax
(Signature of Witness)