

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Howard Rideout</td><td>02/10/2010</td></tr> <tr><td>Joe Seregelyi</td><td>02/11/2010</td></tr> <tr><td>Ping Lu</td><td>02/09/2010</td></tr> <tr><td>Stephane Paquet</td><td>02/11/2010</td></tr> <tr><td>Jianping Yao</td><td>02/12/2010</td></tr> <tr><td>Stephen J. Mihailov</td><td>02/15/2010</td></tr> <tr><td>John Oldham</td><td>02/09/2010</td></tr> <tr><td>Mario Caron</td><td>02/12/2010</td></tr> </tbody> </table>		Name	Execution Date	Howard Rideout	02/10/2010	Joe Seregelyi	02/11/2010	Ping Lu	02/09/2010	Stephane Paquet	02/11/2010	Jianping Yao	02/12/2010	Stephen J. Mihailov	02/15/2010	John Oldham	02/09/2010	Mario Caron	02/12/2010
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CORRESPONDENCE DATA																			
<p>Fax Number: (613)523-6799</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 613-523-3784</p> <p>Email: lisa@PATENTS.ORG</p> <p>Correspondent Name: TEITELBAUM & MACLEAN</p> <p>Address Line 1: 280 SUNNYSIDE AVENUE</p> <p>Address Line 4: OTTAWA, CANADA K1S 0R8</p>																			

OP \$40.00 12719200

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PATENT
REEL: 024043 FRAME: 0135

ATTORNEY DOCKET NUMBER:	102-47 US
NAME OF SUBMITTER:	Neil Teitelbaum
<p>Total Attachments: 7 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif</p>	

ASSIGNMENT OF INVENTION
UNIVERSAL

WHEREAS, we **Howard RIDEOUT; Joe SEREGELYI; Ping LU; Stéphane PAQUET; Jianping YAO; Stephen J. MIHAILOV; John OLDHAM; and Mario CARON**, whose full post office addresses are **126 Calavera Ave, Ottawa, Ontario, K2J 4Z6, Canada; 6 Sonia Court, Ottawa, Ontario, K2S 1J6, Canada; 41 Brechin Crescent, Ottawa, Ontario, K2W 1E4, Canada; 11 de L'Orbite, Gatineau, Quebec, J9A 3C7, Canada; 11 Sprucewood Pl, Ottawa, Ontario, K1W 1K3, Canada; 91 Maricon Way, Ottawa, Ontario, K2T 1H3, Canada; 5 Hepburn Court, Ottawa, Ontario, K2L 3Z2, Canada; and 12 rue Emile-Ducharme, Gatineau, Quebec, J9H 7J8, Canada** have made an invention as described in the patent application entitled

PHOTONIC FILTERING OF ELECTRICAL SIGNALS

filed herewith.

We hereby authorize our attorney to insert here in parentheses (Application Number _____, filed _____), the filing date and application number of said application, when known.

WHEREAS, **Her Majesty the Queen in Right of Canada**, as represented by the **Minister of Industry, through the Communications Research Centre Canada**, (hereinafter referred to as the assignee), whose full post office address is **3701 Carling Avenue, Ottawa, Ontario, K2H 8S2, Canada**, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assignees, the entire right, title and interest in and to said invention or inventions, as

described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this 10 day of FEBRUARY, 2010.

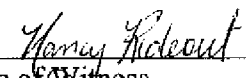
at ST. JOHN'S, NL


Howard RIDEOUT

Declaration by Witness

I, Nancy Rideout, whose full post office address is
83 Hopeable Cres. St. John's say:
Newfoundland, A1B 0B3

That I was personally present and did see **Howard RIDEOUT**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Executed this 11 day of Feb., 2010.
at Ottawa.



Joe SEREGELYI

Declaration by Witness

I, Sheryl Dupuis, whose full post office address is
11 Labyrinth Crt Stittsville say:

That I was personally present and did see **Joe SEREGELYI**, who is personally known to me, duly sign and execute the above Assignment.



Signature of Witness

Executed this 09 day of February, 2010.
at Ottawa - Ontario.

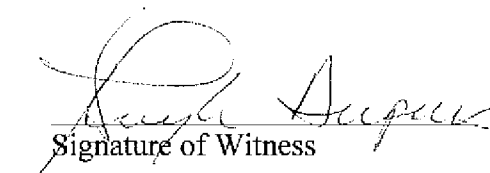


Ping LU

Declaration by Witness

I, Sheryl Dupuis, whose full post office address is
11 Labyrinth Crt Stittsville say:

That I was personally present and did see **Ping LU**, who is personally known to me, duly sign and execute the above Assignment.



Signature of Witness

Executed this ____ day of _____, 2010.

at _____.

Stéphane PAQUET

Declaration by Witness

I, _____, whose full post office address is
_____ say:

That I was personally present and did see **Stéphane PAQUET**, who is personally known to me, duly sign and execute the above Assignment.

Signature of Witness

Executed this 12 day of Feb., 2010.

at University of Ottawa.

Jianping YAO

Declaration by Witness


I, MARTIN BOUCHARD, whose full post office address is
800 King Edward Ave say:

That I was personally present and did see **Jianping YAO**, who is personally known to me, duly sign and execute the above Assignment.

Signature of Witness

FEB. 12, 2010

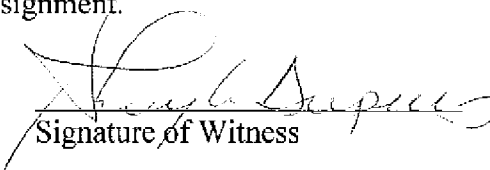
Executed this 11 day of February, 2010.
at Ottawa, Ontario.


Stéphane PAQUET

Declaration by Witness

I, Sheryl A. Dupuis, whose full post office address is
11604 rue CRT St. Hubert say:

That I was personally present and did see **Stéphane PAQUET**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Executed this ____ day of _____, 2010.
at _____.

Jianping YAO

Declaration by Witness

I, _____, whose full post office address is
_____ say:

That I was personally present and did see **Jianping YAO**, who is personally known to me, duly sign and execute the above Assignment.

Signature of Witness

Executed this 15 day of Feb. 18, 2010.

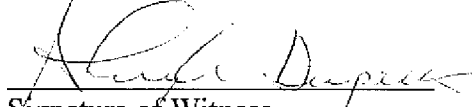
at Ottawa, Ontario.


Stephen J. MIHAILOV

Declaration by Witness

I, Sheryle Dupuis, whose full post office address is
11 Larkspur Ct Stittville say:

That I was personally present and did see **Stephen J. MIHAILOV**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Executed this ____ day of Feb. 9, 2010.


at OTTAWA, ONTARIO.


John OLDHAM

Declaration by Witness

I, Sheryle Dupuis, whose full post office address is
11 Larkspur Ct Stittville say:

That I was personally present and did see **John OLDHAM**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Executed this 12th day of February, 2010.

at OTTAWA, ONTARIO.

Mario Caron
Mario CARON

Declaration by Witness

I, Sheryl Dupuis, whose full post office address is
11 Hazelton Cr Stittville say:

That I was personally present and did see **Mario CARON**, who is personally known to me, duly sign and execute the above Assignment.

Sheryl Dupuis
Signature of Witness