

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andre Arsenault	02/25/2004
Hernan Miguez	03/02/2004
Geoffrey Alan Ozin	03/03/2004
Ian Manners	03/01/2004
RECEIVING PARTY DATA	
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Street Address:	27 King's College Circle
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12046313
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NAME OF SUBMITTER:	Phillip M. Pippenger

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Total Attachments: 4

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WORLDWIDE ASSIGNMENT

WE, **ANDRE ARSENAULT, HERNÁN MIGUEZ, GEOFFREY ALAN OZIN** and **IAN MANNERS** whose full post office addresses are 246 Cosburn Avenue, Apartment 402, Toronto, Ontario M4J 2M1, Canada; C/Vicente Zaragoza 52, pta 24, 46020 Valencia, Spain; 63 Gormley Avenue, Toronto, Ontario M4V 1Y9, Canada and 2142 Margot Street, Oakville, Ontario L6H 3M1, Canada, respectively; have invented **WIDELY WAVELENGTH TUNEABLE POLYCHROME COLLOIDAL PHOTONIC CRYSTAL DEVICE** and for which the United States Provisional patent application was filed:

Filing Date: **October 9, 2002**

Serial No. **60/416,910**

for which the United States patent application was filed:

Filing Date: **October 9, 2003**

Serial No. **10/681,374**

and for which the International PCT patent application was filed:


Filing Date: **October 9, 2003**

Serial No. **PCT/CA03/01512**

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 **THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO**, whose full post office address is Simcoe Hall, Room 133S, 27 King's College Circle, Toronto, Ontario M5S 1A1, Canada, its successors and assigns or nominees, all OUR rights, title and interest in the United States, Canada, and all other countries of the world in and to OUR invention as fully described and claimed in the United States patent application, and the International PCT patent application, and WE sell, assign and transfer to **THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO**, all OUR rights to apply for patent on said invention in the United States, Canada, and all other countries of the world including any and all divisions, continuations, re-examinations, renewals, reissues and/or extensions thereof, and all OUR corresponding rights, title and interest in and to any patent which may issue therefor in the United States, Canada, and 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 **THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO**.

SIGNED AT Toronto, this 25 day of February, 2004.


ANDRE ARSENAULT

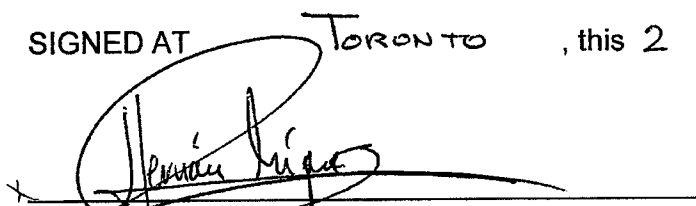
DECLARATION OF WITNESS

I, Kate Porter whose full post office address is 80 St. George Street
Toronto, ON, hereby declare that I was personally present and did
see **ANDRE ARSENAULT** who is personally known to me to be the person named in
the above assignment duly sign and execute the same.

DECLARED at _____, this _____ day of _____, 2004.

x 
(Signature of Witness)

SIGNED AT Toronto, this 2 day of March, 2004.


HERNAN MIGUEZ

DECLARATION OF WITNESS

I, She Manicle whose full post office address is 80 St. George St.
Toronto Ont., hereby declare that I was personally present and
did see **HERNAN MIGUEZ** who is personally known to me to be the person named in
the above assignment duly sign and execute the same.

DECLARED at Toronto, this 2 day of March, 2004.

x 
(Signature of Witness)

SIGNED AT Toronto, this 3 day of March, 2004.

x Geoffrey Ozin

GEOFFREY ALAN OZIN

DECLARATION OF WITNESS

I, Sue Marniche whose full post office address is 80 St. George St.
Toronto, Ont, hereby declare that I was personally present and did
see **GEOFFREY ALAN OZIN** who is personally known to me to be the person named
in the above assignment duly sign and execute the same.

DECLARED at Toronto, this 3 day of March, 2004.

x [Signature]
(Signature of Witness)

SIGNED AT Toronto, this 1 day of March, 2004.

x IAN

IAN MANNERS

DECLARATION OF WITNESS

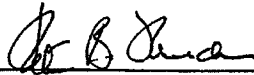
I, Katie Porter whose full post office address is 80 St. George St
Toronto, ON, hereby declare that I was personally present and
did see **IAN MANNERS** who is personally known to me to be the person named in the
above assignment duly sign and execute the same.

DECLARED at _____, this _____ day of _____, 2004.

x Katie Porter
(Signature of Witness)

SIGNED AT Toronto, Ont., this 1st day of Feb., 2004.

THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO

x 

Name:


Title:

Peter B. Munsche
Assistant Vice-President
Technology Transfer
University of Toronto

DECLARATION OF WITNESS

I, MONIQUE McNAUGHTON, whose full post office address is, 27 King's College Circle,
Toronto, Ont. M5S 1A1 hereby declare that I was personally present and
did see Peter B. Munsche of **THE GOVERNING COUNCIL OF THE**
UNIVERSITY OF TORONTO, who is personally known to me to be the person named
in the above assignment duly sign and execute the same.

DECLARED AT Toronto, Ontario, this 1st day of February, 2004.

x 
(Signature of Witness)