

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
John Lam	08/06/2009
Praveen Jain	08/06/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Queen's University at Kingston
<b>Street Address:</b>	Queen's University
<b>City:</b>	Kingston
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	K7L 3N6
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12457518
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(613)533-6853
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	613-533-2342
<b>Email:</b>	bdundon@parteqinnovations.com
<b>Correspondent Name:</b>	Stephen J. Scribner
<b>Address Line 1:</b>	Queen's University at Kingston
<b>Address Line 4:</b>	Kingston, CANADA K7L 3N6
<b>ATTORNEY DOCKET NUMBER:</b>	2008-039-03US
<b>NAME OF SUBMITTER:</b>	Brenda Dundon
<b>Total Attachments: 3</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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**PATENT**  
**REEL: 024080 FRAME: 0886**

NOTARIAL CERTIFICATE

I certify that I have compared the attached copy with the original Assignment

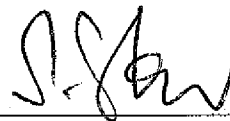
dated 6 August 2009

from John Lam and Praveen Jain

to Queen's University at Kingston

and that the said copy is a true copy of the original.

Dated at Kingston, Ontario this 12 day of March 2010.



Stephen J. Scribner  
Notary Public  
Province of Ontario

Stephen Joseph Scribner, Notary Public, County  
of Frontenac, limited to the attestation of  
instruments and the taking of affidavits, for  
PARTEQ research and Development innovations.  
Expires January 9, 2013.

PATENT

REEL: 024080 FRAME: 0887

## CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment is made from **John Lam**, of 244 Sir John A. MacDonald Boulevard, Apartment 8A, Kingston, Ontario, K7M 5W9, Canada; and **Praveen Jain**, of 78 Kenwoods Circle, Kingston, Ontario, K7K 6Y2, Canada, hereinafter referred to as "ASSIGNORS", to **Queen's University at Kingston**, whose complete address is Kingston, Ontario, K7L 3N6, Canada; hereinafter referred to as "ASSIGNEE", which was and is desirous of acquiring an interest in the patent application and in any Letters Patent and Registration which may be granted thereon, and in any patent application and Letters Patent and Registration claiming priority from the same.

ASSIGNORS desired and desire to assign to ASSIGNEE all of ASSIGNORS' rights, title and interest in and to U.S. Patent Application Serial No. 12/457,518 and International Patent Application No. PCT/CA2009/000824, both filed 12 June 2009, and entitled **Electronic Ballast with High Power Factor**, any and all divisional applications, continuing applications, extensions, or reissue patents restated thereto or based thereon, any and all patents issuing thereon, and any and all foreign patents and patent applications corresponding thereto or relying thereon for its filing or convention date (the "Patents").

In consideration for ASSIGNEE's one dollar and other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, ASSIGNORS confirm that they have assigned and do hereby assign, transfer, grant, sell and otherwise convey to ASSIGNEE all of ASSIGNORS' worldwide right, title and interest in and to the Patents, including (a) the right to priority under the International Convention for Industrial Property, and (b) all common law rights therein and applications to register therefor. ASSIGNORS authorize the Commissioner of Patents and Trademarks of the United States of America, and the empowered officials of all other governments, to issue or transfer all said Patents to ASSIGNEE, as assignee thereof, or otherwise as ASSIGNEE may direct.

In testimony whereof I have hereunto set my hand:  
this 6 day of August 2009


  
\_\_\_\_\_  
John Lam

**CERTIFICATE**

City of Kingston )  
Province of Ontario )

On this 6 day of August 2009 appeared before me in person the  
above **John Lam** and acknowledged the above to be his signature, and that he signed and delivered the  
above instrument as his voluntary act and deed for the purposes herein set forth.

Stephen Joseph Scribner, Notary Public, County  
of Frontenac, limited to the attestation of  
instruments and the taking of affidavits, for  
PARTEQ Research and Development Innovations  
Expires January 9, 2010.

  
\_\_\_\_\_  
Stephen J. Scribner  
Notary Public  
Province of Ontario

In testimony whereof I have hereunto set my hand:  
this 6<sup>th</sup> day of August 2009

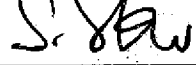
  
\_\_\_\_\_  
Praveen Jain

**CERTIFICATE**

City of Kingston )  
Province of Ontario )

On this 6 day of August 2009 appeared before me in person the  
above **Praveen Jain** and acknowledged the above to be his signature, and that he signed and delivered  
the above instrument as his voluntary act and deed for the purposes herein set forth.

Stephen Joseph Scribner, Notary Public, County  
of Frontenac, limited to the attestation of  
instruments and the taking of affidavits, for  
PARTEQ Research and Development Innovations  
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\_\_\_\_\_  
Stephen J. Scribner  
Notary Public  
Province of Ontario

**PATENT**