## 503768751 04/05/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
AROKIA NATHAN	07/28/2006	
GHOLAMREZA CHAJI	07/28/2006	

#### **RECEIVING PARTY DATA**

Name:	IGNIS INNOVATION INC.
Street Address:	50 BATHURST DRIVE
Internal Address:	UNIT 12
City:	WATERLOO
State/Country:	CANADA
Postal Code:	N2V 2C5

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15090769

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	058161-15USC3	
NAME OF SUBMITTER:	JUSTIN D. SWINDELLS	
SIGNATURE:	/Justin D. Swindells - Reg. No. 48,733/	
DATE SIGNED:	04/05/2016	

### **Total Attachments: 3**

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#### ASSIGNMENT

Whereas Arokia Nathan, and G. Reza Chaji (hereinafter "the Assignors"), whose full post office addresses are c/o Ignis Innovation Inc., 55 Culpepper Dr., Waterloo, Ontario N2L 3G1, Canada; and 507-196 Westmount Road North, Waterloo, Ontario N2L 3G5, Canada, respectively, have made one or more inventions which are the subject of a Canadian Patent Application filed on June 8, 2006 and Method And System For Driving A Light Emitting Device Display (hereinafter "the Patent Application");

Whereas Ignis Innovation Inc. (hereinafter "the Assignee"), whose full post office address is 55 Culpepper Dr., Waterloo, Ontario N2L 3G1 Canada, is desirous of acquiring the whole right, title and interest in and to the Patent Application, and the invention or inventions described therein;

Now therefore, in consideration of ten dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignee, all their right, title and interest, in Canada, the United States and all other countries and jurisdictions throughout the world, in and to the Patent Application, and the invention or inventions described therein, and all divisions and continuations thereof, including their corresponding right to claim priority from the Patent Application in any country or jurisdiction, including their right to make national entries under the Patent Cooperation Treaty, including all their corresponding right, title and interest in and to any Patents which may issue therefrom, including all reissues, renewals and extensions thereof, and including all right to sue for past infringement thereunder, all the said Patents to be held and enjoyed by the said Assignee to the full end of the term for which the said Patents are granted, as fully and entirely as the said Patents could have been held and enjoyed by the said Assignors if this Assignment had not been made;

And the Assignors hereby covenant and agree without further consideration, to communicate with Assignee, its successors and assigns, any facts known respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in Canada, the United States and all other

PATENT REEL: 038191 FRAME: 0111 countries and jurisdictions throughout the world, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

And the Assignors hereby covenant that they have the full right to convey the interest assigned by this Assignment, and have not executed and will not execute any agreement in conflict with this Assignment;

And the Assignors and the Assignee hereby authorize the firm of Gowling Lafleur Henderson LLP, whose full post office address is 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3, Canada, to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any Patent Office. The Assignors and the Assignee hereby authorize and request that Gowling Lafleur Henderson LLP insert here in parentheses (Canadian Patent Application Serial No. 2,549,722,) the application number of the said Patent Application when known.

SIGNED at Waterloo,	Canada	, this 28 <sup>th</sup> day of	July	2006
(City/Town)	(Country)	(Date)	(Month)	(Year)
Ato		Arokia Nathan		
(Signature of Wither)  Clement Na		Wai	lla	
(Name of Witness: Please Print or Type)		(Signature of Assigno	or)	
SIGNED at Worldon,	ccinicle.	, this $\frac{28}{}$ day of	Faly	2006
(City/Town)	(Country)	(Date)	(Month)	(Ycar)
		G. Reza Chaji	Л	
(Signature of Witness)			_	•
Clement Na		- chip		
(Name of Witness: Please Print or Type)		(Signature of Assigno	r)	

The undersigned Assignee hereby accepts this Assignment.

SIGNED at Mantreal, (City/Town)	(Country)	, this 7th (Date)		(Month)	(Year)
11011	I	gnis Innova	tion Inc.		
(Signature of Witness)		Dul	ally	· .	
(Dignature of Williess)	(:	Signature of Au	thorized Signin	g Officer)	
(Name of Witness: Please Print or Type)		PALL	ARSEA		
(* The of Type)	1)	Name of Author	ized Signing Of	fficer: Please I	rint or Type)
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	(1	Title of Authoriz	zed Signing Off	icer: Please Pr	int or Type)

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**RECORDED: 04/05/2016**