

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4876865

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GHOLAMREZA CHAJI	07/21/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	IGNIS INNOVATION INC.	
<b>Street Address:</b>	50 BATHURST DRIVE	
<b>Internal Address:</b>	UNIT 12	
<b>City:</b>	WATERLOO, ON	
<b>State/Country:</b>	CANADA	
<b>Postal Code:</b>	N2V 2C5	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15927421
<b>CORRESPONDENCE DATA</b>		
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<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60602	
<b>ATTORNEY DOCKET NUMBER:</b>	058161-000134USC1	
<b>NAME OF SUBMITTER:</b>	STEPHEN G. RUDISILL	
<b>SIGNATURE:</b>	/Stephen G, Rudisill/	
<b>DATE SIGNED:</b>	03/21/2018	
<b>Total Attachments: 2</b>		
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ASSIGNMENT

**WHEREAS, I, GHOLAMREZA CHAJI**, have invented certain new and useful improvements in the following: **"SYSTEMS AND METHODS OF REDUCED MEMORY BANDWIDTH COMPENSATION,"** for which I have made an application for United States Letters Patent; and,

**WHEREAS**, Ignis Innovation Inc., a corporation organized and existing under the laws of Canada, having its principal place of business at 50 Bathurst Drive, Unit 12, Waterloo, ON, Canada N2V 2C5 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, non-provisionals, divisionals, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks and any National Office to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below\* the serial number and filing date of said application now identified as Docket No. 058161-134USPT as soon as the same shall have been made known to them by the United States Patent Office.

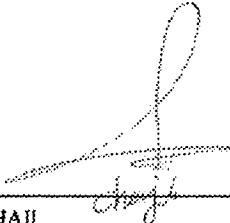
\*Serial Number: 15/165,435

Filing Date: May 26, 2016

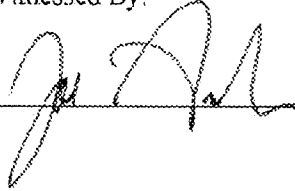
Customer No. 70001

ASSIGNMENT  
Docket No. 058161-000134USPT

Executed this 21 day of July, 2016.

  
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GHOLAMREZA CHAJI

Witnessed By:

  
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