504056491 10/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GHOLAMREZA CHAJI	09/25/2016

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:	15004272

CORRESPONDENCE DATA

Fax Number: (866)750-3413

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 312-977-4400

Email: astedman@nixonpeabody.com

Correspondent Name: NIXON PEABODY, LLP **Address Line 1:** 70 W. MADISON STREET

Address Line 2: SUITE 3500

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	075913-000004USPT	
NAME OF SUBMITTER:	AMY L STEDMAN	
SIGNATURE:	/Amy L Stedman/	
DATE SIGNED:	10/19/2016	

Total Attachments: 2

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PATENT 504056491 REEL: 040056 FRAME: 0920

ASSIGNMENT

WHEREAS, I, GHOLAMREZA CHAJI, have invented certain new and useful improvements in the following: "IDENTIFYING AND REPAIRING DEFECTS FOR MICRO-DEVICE INTEGRATED SYSTEMS," for which I have made an application for United States Letters Patent, the said application filed on <u>January 22, 2016</u>, as Application Serial No. 15/004,272; 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 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.

1 of 2

Executed this 25 day of Sep , 2016.

Gholamreza Chaji , Witnessed by:

2 of 2

4820-3992-5304.1

RECORDED: 10/19/2016

PATENT REEL: 040056 FRAME: 0922