#### 505341935 02/22/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5388717 Stylesheet Version v1.2

CURMICCION TYPE:

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JACQUES Y. GUIGNÉ	08/17/2016
NICHOLAS G. PACE	08/11/2016

#### **RECEIVING PARTY DATA**

Name:	INTELLIGENT SCIENCES LTD.
Street Address:	685 ST. THOMAS LINE
Internal Address:	PARADISE
City:	NEWFOUNDLAND
State/Country:	CANADA
Postal Code:	A1L 3V2

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

Property Type	Number
Application Number:	16282937

#### **CORRESPONDENCE DATA**

**Fax Number:** (832)201-4829

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:** 713-539-5006

Email: faginr@xp-patents.com
Correspondent Name: RICHARD A. FAGIN
Address Line 1: P.O. BOX 593128

Address Line 4: SAN ANTONIO, TEXAS 78259

ATTORNEY DOCKET NUMBER:	ISL-16-01US	
NAME OF SUBMITTER:	RICHARD A. FAGIN	
SIGNATURE:	/Richard A. Fagin/	
DATE SIGNED:	02/22/2019	

#### **Total Attachments: 4**

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PATENT 505341935 REEL: 048411 FRAME: 0896

## Assignment - Worldwide

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Intelligent Sciences Ltd.

having the following address:

685 St. Thomas Line, Paradise, Newfoundland, A1L 3V2 Canada

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

# AIRCRAFT ACOUSTIC POSITION AND ORIENTATION DETECTION METHOD AND APPARATUS

for which the undersigned has/have filed an International Application for patent in the Canadian Intellectual Property Office acting in its capacity as Receiving Office under the Patent Cooperation Treaty, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (in any PCT contracting jurisdiction) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in any PCT contracting jurisdiction, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to RICHARD A. FAGIN the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

PATENT REEL: 048411 FRAME: 0897 IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

Y3	Signature:	and the second s
Date	Print or Type Name: N	icholas G. Pace//
016/08/17	Signature:	althor -
Date	Print or Type Name: Ja	dynes Y. Chilifine /
Date	Signature: Print or Type Name:	
	Signature:	
Date	Print or Type Name:	
	Signature:	
Date	'analista	
untries authorized to administer oa	he	
		Jacoves Evione
Before me personally appeared		Tacques Evigae
Before me personally appeared		Tacques Suigae
Before me personally appeared		on Agreemen
2	the foregoing instrument	24, guessia.
Before me personally appeared  each of whom acknowledged authorized to execute this Assi	the foregoing instrument	27 UNSSINGE T
Before me personally appeared  each of whom acknowledged	the foregoing instrument	to be a free act and deed and also represented that he/she

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 12/485,080

Filing Date: June 16, 2009

PATENT REEL: 048411 FRAME: 0898

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Intelligent Sciences Ltd.

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- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

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The undersigned INVENTOR(S) each hereby grants to RICHARD A. FAGIN the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

NO A

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature: Aug d 11 / 2016 Signature: Print or Type Name: Nicholas G. Pace Signature: Date Print or Type Name: Jacques Y. Guigné Signature: Date Print or Type Name: Signature: Date Print or Type Name: Signature: Date Print or Type Name: This Assignment must be signed before a Notary Public for one of the States in the United States or similar official in other countries authorized to administer oaths. NOTARY PUBLIC Before me personally appeared: Nicholes G-PACE each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment. Bervard DESPORTES My commission expires: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 12/485,080 Filing Date: June 16, 2009 Je soussigné, Maître DESPORCES

RECORDED: 02/22/2019

Notaire à GOURIN (Morbihan), certifie sincère et exacte La signature de Mantice La Garage Garage

apposée sur ce document

PATENT
REEL: 048411 FRAME: 0900