504202354 01/30/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN SWEENEY	01/25/2017
LARS FUCKE	02/02/2016

RECEIVING PARTY DATA

Name:	THE BOEING COMPANY
Street Address:	100 NORTH RIVERSIDE PLAZA
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606-1596

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15360392	

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	B86918 2450US.1 (0152.8)	
NAME OF SUBMITTER:	ANDREW T. SPENCE	
SIGNATURE:	/Andrew T. Spence/	
DATE SIGNED:	01/30/2017	

Total Attachments: 4

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> PATENT REEL: 041119 FRAME: 0661

504202354

SECOND CONFIRMATORY ASSIGNMENT

WHEREAS, I, <u>Stephen Sweeney</u> ("Assignor") of <u>Calle Catamaran 3</u>, <u>3*I, 28042</u>, <u>Madrid</u>, invented certain new and useful improvements as described in an application titled

"Method and system for generating minimal cut-sets for highly integrated large systems"

which is subject to a European Patent Application. No. 15382581.5 filed on the 24th November 2015; and

WHEREAS, THE BOEING COMPANY ("Assignee")

a corporation organized and existing under the laws of **Delaware**, **United**States of America and having offices at 100 North Riverside Plaza, Chicago,

Illinois, 60606-1596, United States of America.

The Assignee has acquired the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, including any U.S. patent applications, continuation applications or divisional applications claiming priority directly or indirectly from the aforesaid application, to be obtained therefor;

NOW, THEREFORE, I acknowledge that for good and valuable consideration, the receipt whereby is acknowledged, my entire right, title, and interest in and to the invention, the above-identified application, all corresponding domestic and all foreign applications, all Letters Patents or similar legal protection issuing thereon, including any U.S. patent applications, continuation applications or divisional applications claiming priority directly or indirectly from the aforesaid application, and all rights and benefits under any applicable treaty or convention have been transferred to the Assignee, its successors and assigns, and I authorize the Commissioner of Patents and Trademarks of the United States or foreign

PATENT REEL: 041119 FRAME: 0662 equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I acknowledge the right of the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Printed Name:	STEPHEN	SWEENE
	M	4000 months and annual section a

Y Date: 1/25/2017

Signature:

Witnessed by:

Address: C/ Nieremberg, 18, ZE

Madrid
Spain

WCSR 38348362

Case No. 15-1315-EP-EPA

CONFIRMATORY ASSIGNMENT

WHEREAS, I. (Lars Fucke) ("Assignor") of (c/ Nieremberg, 18, 2E, 28002 Madrid) invented certain new and useful improvements as described in an application titled "Method and system for generating minimal cut-sets for highly integrated large systems"

which is subject to a European Patent Application No. 15382581.5 filed on the 24th November 2015; and

WHEREAS, THE BOEING COMPANY ("Assignee")

a corporation organized and existing under the laws of Delaware, United States of America and having offices at 100 North Riverside Plaza, Chicago, Illinois, 60606-2016, United States of America.

The Assignee has acquired the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, including any U.S. patent applications, continuation applications or divisional applications claiming priority directly or indirectly from the aforesaid application, to be obtained therefor;

NOW, THEREFORE, I acknowledge that for good and valuable consideration, the receipt whereby is acknowledged, my entire right, title, and interest in and to the invention, the above-identified application, all corresponding domestic and all foreign applications, all Letters Patents or similar legal protection issuing thereon, including any U.S. patent applications, continuation applications or divisional applications claiming priority directly or indirectly from the aforesaid application, and all rights and benefits under any applicable treaty or convention have been transferred to the Assignee, its successors and assigns, and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I acknowledge the right of the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

PATENT

REEL: 041119 FRAME: 0664

Case No. 15-1315-EP-EPA

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment, I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Printed Name: LARS FUCKE Date: 07/07/7016

Signaturé

Witnessed by:

Signature:

Name:

Address:

RECORDED: 01/30/2017

PATENT

REEL: 041119 FRAME: 0665