

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AYAD GHANNAM	03/01/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	3DIS TECHNOLOGIES
<b>Street Address:</b>	478 RUE DE LA DÉCOUVERTE
<b>City:</b>	LABEGE
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	31670
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15759735
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<b>ATTORNEY DOCKET NUMBER:</b>	1407-058.101
<b>NAME OF SUBMITTER:</b>	TOM H. DAO
<b>SIGNATURE:</b>	/Tom H. Dao/
<b>DATE SIGNED:</b>	03/13/2018
<b>Total Attachments: 2</b>	
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Docket No. 1407-058.101

**ASSIGNMENT**

**WHEREAS, I, Ayad GHANNAM**, residing at 27 rue de Menton n° 1550 – 31400 TOULOUSE - France, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled "METHOD FOR INTEGRATING AT LEAST ONE 3D INTERCONNECTION FOR THE MANUFACTURE OF AN INTEGRATED CIRCUIT", filed March 13, 2018, Application No.15/759,735.

**AND WHEREAS 3DIS Technologies**, a company organized and existing under and by the virtue of the laws of France, having a place of business at 478 Rue de la Découverte – 31670 LABEGE – France (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application in the United States of America and in any and all countries foreign thereto.

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND I HEREBY** covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

**AND I HEREBY** further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.


**ASSIGNMENT**


**Docket No. 1407-058.101**

IN WITNESS WHEREOF, I have executed this instrument at Toulouse, France,

this 01 day of March, 2018.

Witness:  
(print name)

  
\_\_\_\_\_  
ALESSANDRO MAGANI

  
\_\_\_\_\_  
Ayad GHANNAM