

## 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>
LUIS JAVIER ROGLA MADRID	07/09/2014
MARIA TERESA SANCHO RUIZ DE CASTAÑEDA	07/09/2014
JUAN SEBASTIAN GALAZ VILLASANTE	07/21/2014
PETRONILO MARTÍN IGLESIAS	07/28/2014
ANTONIO PABLO DEL PINO JUÁREZ	07/14/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THALES
<b>Street Address:</b>	45 RUE DE VILLIERS
<b>City:</b>	NEUILLY-SUR-SEINE
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	92200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14334351
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)861-1783
<i>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.</i>	
<b>Phone:</b>	202-861-1500
<b>Email:</b>	PATENTS@BAKERLAW.COM
<b>Correspondent Name:</b>	BAKER AND HOSTETLER LLP
<b>Address Line 1:</b>	1050 CONNECTICUT AVENUE
<b>Address Line 2:</b>	SUITE1100
<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	95781.22220
<b>NAME OF SUBMITTER:</b>	ERDAL R. Dervis
<b>SIGNATURE:</b>	/ERDAL R. Dervis/
<b>DATE SIGNED:</b>	09/02/2014
<b>Total Attachments: 6</b>	
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ASSIGNMENT

I, Luis Javier ROGLA MADRID, a citizen of Spain, residing at: THALES ALENA SPACE ESPANA, C/Einstein, 7, 28760, TRES CANTOS, SPAIN,

and

I, Maria Teresa SANCHO RUIZ DE CASTAÑEDA, a citizen of Spain, residing at: C/ Puerto Balbarán, 35, 28018 MADRID, SPAIN,

and

I, Juan Sebastian GALAZ VILLASANTE, a citizen of Spain, residing at: C/ Sector Embarcaciones, 9, 7A, 28760, TRES CANTOS, SPAIN,

and

I, Petronilo MARTÍN IGLESIAS, a citizen of Spain, residing at: Avenida de la Peseta, 105, 4A, 28054, MADRID, SPAIN,

and

I, Antonio Pablo DEL PINO JUÁREZ, a citizen of Spain, residing at: C/ José del Río, 23, 2D, 28019 MADRID, SPAIN,

(hereinafter "ASSIGNOR") for good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

THALES

a Corporation organized under the laws of FRANCE located at 45 rue de Villiers – 92200 NEUILLY/SUR/SEINE (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the entire indicated right, title, and interest, in and to my invention entitled:

**A METHOD FOR EQUALIZING THE DISTORTION CAUSED BY LOSSES IN COUPLINGS IN A MICROWAVE FILTER AND A FILTER PRODUCED WITH SAID METHOD**

invented by me/us and described in EUROPE patent application n° 13290179.3, filed on July 19, 2013; including any United States patent application claiming priority thereto and bearing the above title as filed by me/us; I/we hereby authorize and request the law firms of Marks and Clerk France and BAKER & HOSTETLER LLP; to insert on the designated lines below, the filing date and application number of said United States application when known, to add or correct information stated in the assignment which identifies the U.S., PCT, and/or priority patent applications covering the "Invention" being assigned.

filed on July 17, 2014, as United States Application number 14/334,351

and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of ASSIGNOR to recover for past infringement thereof;

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And for the consideration aforesaid, I/we hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I/we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense and that I will not execute any writing or do any act whatsoever conflicting with these presents,

And I/we hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I/we declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I/we have signed this document as my/our own free act and that all of the foregoing is true and correct.

Dated: 09/07/2014

  
Luis Javier ROGLA MADRID, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Maria Teresa SANCHO RUIZ DE CASTAÑEDA, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Juan Sebastian GALAZ VILLASANTE, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Petronilo MARTÍN IGLESIAS, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Antonio Pablo DEL PINO JUÁREZ, Inventor

BAKER 96781-22220

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Dated: \_\_\_\_\_ Luis Javier ROGLA MADRID, Inventor

Dated: 9/7/2014  \_\_\_\_\_  
Maria Teresa SANCHO RUIZ DE CASTAÑEDA, Inventor

Dated: \_\_\_\_\_ Juan Sebastian GALAZ VILLASANTE, Inventor

Dated: \_\_\_\_\_ Petronilo MARTÍN IGLESIAS, Inventor

Dated: \_\_\_\_\_ Antonio Pablo DEL PINO JUÁREZ, Inventor

BAKER 95781.22220

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Dated: \_\_\_\_\_  
Luis Javier ROGLA MADRID, Inventor

Dated: \_\_\_\_\_  
Maria Teresa SANCHO RUIZ DE CASTANEDA, Inventor

Dated: 21.07.2014  
  
Juan Sebastian GALAZ VILLASANTE, Inventor

Dated: \_\_\_\_\_  
Petronilo MARTIN IGLESIAS, Inventor

Dated: \_\_\_\_\_  
Antonio Pablo DEL PINO JUÁREZ, Inventor

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Dated: \_\_\_\_\_ Luis Javier ROGLA MADRID, Inventor

Dated: \_\_\_\_\_ Maria Teresa SANCHO RUIZ DE CASTAÑEDA, Inventor

Dated: \_\_\_\_\_ Juan Sebastian GALAZ VILLASANTE, Inventor

Dated: 28/07/2014 \_\_\_\_\_  
  
Petroñilo MARTÍN IGLESIAS, Inventor

Dated: \_\_\_\_\_ Antonio Pablo DEL PINO JUÁREZ, Inventor

And for the consideration aforesaid, I/we hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I/we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense and that I will not execute any writing or do any act whatsoever conflicting with these presents,

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Dated: \_\_\_\_\_ Luis Javier ROGLA MADRID, Inventor

Dated: \_\_\_\_\_ Maria Teresa SANCHO RUIZ DE CASTAÑEDA, Inventor

Dated: \_\_\_\_\_ Juan Sebastian GALAZ VILLASANTE, Inventor

Dated: \_\_\_\_\_ Petronillo MARTÍN IGLESIAS, Inventor

Dated: 14 July 2014 \_\_\_\_\_  
Antonio Pablo DEL PINO JUÁREZ, Inventor  
*Antonio Pablo del Pino Juárez*

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