503602799 12/09/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
MS. SEEMA SUD	12/08/2015	

RECEIVING PARTY DATA

Name:	THE AEROSPACE CORPORATION
Street Address:	2310 EAST EL SEGUNDO BLVD.
Internal Address:	MS M1/040
City:	EL SEGUNDO
State/Country:	CALIFORNIA
Postal Code:	90245

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14963329	

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ATTORNEY DOCKET NUMBER:	1110.0040
NAME OF SUBMITTER:	MICHAEL A. LEONARD II
SIGNATURE:	/Michael A. Leonard II/
DATE SIGNED:	12/09/2015

Total Attachments: 3

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PATENT 503602799 REEL: 037244 FRAME: 0839

Attorney Docket No. 1110.0040

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

(A) Seema Sud, a United States citizen, residing in Reston, Virginia, United States (hereinafter referred to as ASSIGNORS), have made a discovery and/or invention entitled:

SIGNAL/NOISE SEPARATION USING FRFT ROTATIONAL PARAMETER OBTAINED IN RELATION TO WIGNER DISTRIBUTION

\boxtimes	for which application for Letters Patent of the United States has been executed on even date herewith,
	for which application for Letters Patent of the United States has been filed on, under Application No, and
WHER	REAS:
	The Aerospace Corporation, a corporation of California, having a business address of 2310 East El Segundo Blvd, El Segundo, California 90245
referre	thich, together with its successors, assigns, and legal representatives, is hereinafter of to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and said invention and in, to and under Letters Patent or similar legal protection to be

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

obtained therefor in the United States and in any and all foreign countries.

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

WE, SAID ASSIGNORS, hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

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WE, SAID, ASSIGNORS, hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND WE, SAID ASSIGNORS hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE. I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.

ASSIGNORS hereby authorize and request the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor: Please Sign and Date Below:

(A)		Date:	12/8	12015	
, ,	Seema Sud	Dale.		7	۰.

Witnessed by:

(2)

RECORDED: 12/09/2015

(1)	Signature Signature	Date:	<u> </u>	
	BRENDA KANNARD Printed Name			

77	VC23	ar.		

Signature Date: 1/4/15

Printed Name

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