U.S. PTO 12/660996 03/09/2010

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

3-9-10 RECORDATION FORM

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S-1-10 PATENT	S 103592375
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Devon J. Price Jose C. Melendez Larry L. Lai	Name: Raytheon Company Internal Address: Intellectual Property & Licensing
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 2/22/2010, 2/23/2010, 2/27/2010 X Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): X This A. Patent Application No.(s)	Street Address:
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No 6. Total number of applications and patents involved: one (1)
Name: Raytheon Company	
Internal Address: EO/E04/N119 Intellectual Property & Licensing Street Address: P.O. Box 902 2000 E. El Segundo Blvd.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: El Segundo	8. Payment Information
State: California Zip: 90245-0902 Phone Number: 310-647-3214	
Fax Number: 310-647-2616	Deposit@Accente Number 09900961 500616 1266099
Email Address:	Authorized User Name Panchanthan Reghunathan
9. Signature:	V1 0 2010
Signature	March 9, 2010 Date
Panchanthan Reghunathan Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450



ASSIGNMENT PATENT

Attorney Docket No. 06W030 Page 1 of 4

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a (an)

FOAM LAYER TRANSMISSION LINE STRUCTURES

for which	application	for	Letters	Patent	of the	United	States	has be	een e	executed	by me,	or (if the	following	is
complete	d) was filed	as A	pplication	on No.		_ on _		-		, and					

WHEREAS, RAYTHEON COMPANY (hereinafter referred to as RAYTHEON), a Delaware corporation, having its principal place of business in Waltham, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention. agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request the Director of the United States Patent and Trademark Office and all foreign countries to issue all such Letters Patent to said RAYTHEON, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to RAYTHEON, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON, its successors, assigns or other legal representatives.

> PATENT REEL: 024113 FRAME: 0182

ASSIGNMENT Attorney Docket No. 06W030 Page 2 of 4

Title: Foam Layer Transmission Line Structures

IN TESTIMONY WHEREOF, I hereunto set my hand this 27 day of 2010.

Devon J. Price

55 Crescent Street

Cambridge, MA 02139

WITNESSES:

PATENT REEL: 024113 FRAME: 0183

ASSIGNMENT	
Attorney Docket No. 06W030	
Page 3 of 4	

Title: Foam Layer Transmission Line Structures

IN TESTIMONY WHEREOF, I hereunto set my hand this $\frac{2/23/10}{2}$ day of ______, 2010.

Jose C. Melendez

2034 Fairmont Drive

San Mateo, California 94402

WITNESSES:

Wich (2/23/10

M Jucken 2/23/12

PATENT

REEL: 024113 FRAME: 0184

ASSIGNMENT Attorney Docket No. 06W030 Page 4 of 4
Title: Foam Layer Transmission Line Structures

IN TESTIMONY WHEREOF, I hereunto set my hand this 22 day of February, 2010.

Larry L. Lai

20033 E. Country Hollow Drive

Walnut, California 91789

WITNESSES:

Debora Educados Suan Valerio antiello

RECORDED: 03/09/2010

PATENT REEL: 024113 FRAME: 0185