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Form <b>PTO-1595</b> (Rev. 10/02)	U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005) 102778	825	
Tab settings		
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Katherine J. Herrick John P. Bettencourt	Name: Raytheon Company	
Alan J. Bielunis	Internal Address: 00	
	2	
Additional name(s) of conveying party(ies) attached? 📮 Yes 🕻 No		
3. Nature of conveyance:	10,1	
🖫 Assignment 🖳 Merger		
Security Agreement Ghange of Name	Street Address: 870 Winter Street	
☐ Other		
	City: Waltham State: MA Zip: 02451	
Execution Date: June 4, 2004, June 4, 2004, June 7, 2004		
	Additional name(s) & address(es) attached?  Yes No	
4. Application number(s) or patent number(s):	87/995 06/04/04; 06/07/04	
	lication, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? 🖳 Yes 🦭 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Daly, Crowley & Mofford, LLP	7. Total fee (37 CFR 3.41)\$40.00	
Internal Address:	<b>™</b> Enclosed	
	Authorized to be charged to deposit account	
	8. Deposit account number:	
Street Address: 275 Turnpike Street, Suite 101		
	500845	
City: Canton State: MA Zip:02021-2310	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT US	E THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing	information is true and correct and any attached copy	
is a true copy of the original document.	Old In 1	
Donald F. Mofford 33,740	K JUHL 18 June 2004	
Name of Person Signing	Signature / Date	
Total number of pages including cover sheet, attachments, and documents:		

Mail documents to be recorded with required cover sheet information to:

MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office,

P. O. Box 1450, Alexandria, VA 22313-1450

06/24/2004 EFLORES 00000021 10871935

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PATENT REEL: 015496 FRAME: 0041

## ASSIGNMENT

Whereas we, the undersigned, Katherine J. Herrick, John P. Bettencourt and Alan J. Bielunis, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled MICROSTRIP POWER SENSOR, identified as Attorney Docket No. RTN2-163PUS and Client Case No. 03E054/US/ESR which application was executed on June 4, 2004; June 4, 2004; June 7, 2004 and filed on Herewith and Assigned Application No.

In the event that the execution date, filing date and/or Application No. are not entered above at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at Daly, Crowley & Mofford, LLP, 275 Turnpike Street, Suite 101, Canton, MA 02021-2310, to insert above the execution date, filing date and/or Application No. of said application.

Whereas, Raytheon Company, a Delaware corporation having a place of business at 870 Winter Street, Waltham, Massachusetts 02451-1449, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

1

**PATENT** 

Attorney Docket No.: RTN2-163PUS

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Attorney Docket No.: RTN2-163PUS

In testimony of which we have each executed	d this Assignment on the date indicated next to
each of our respective names.	
4 June 04 Date	Katherine J. Herrick
Commonwealth of Massachusetts  County of $Missing X$ SS.	
On this the $\frac{47}{Day}$ day of $\frac{\sqrt{3}}{Month}$ , 2004, be the undersigned Notary Public, personally appeared	eforeme, Reter Dulchina,
the undersigned Notary Public, personally appeared	Katherine J. Herrick,
proved to me through satisfactory evidence of identity	_
known	
(Description of Eviden	ice of Identity)
to be the person whose name is signed on the prece he/she signed it voluntarily for this stated purpose.	ding document, and acknowledged to me that
<b>Y</b>	Seto Aulehin
PETER DULCHINOS Notary Public	Signature of Notary Public
Commonwealth of Messachusetts My Commission Expires Oct 24, 2008	Peter Dulchinos
	Printed Name of Notary Public
Place Notary Seal and/or Any Stamp Above	My Commission Expires Oct. 24, 200 8

June 4, 20011 Date	W. Pat
Date	John P. Bettencourt
Commonwealth of Massachusetts  County of $M_1 J J l e s e x$ SS.	
On this the day of, 2004	, before me, Peter Dulchinos,
the undersigned Notary Public, personally appear	red John P. Botten court
proved to me through satisfactory evidence of idea	·
License	
(Description of E	vidence of Identity)
to be the person whose name is signed on the pr	receding document, and acknowledged to me that
he/she signed it voluntarily for this stated purpos	se.
	Leto Dulchuno
PETER DULCHINOS  Notary Public  Commonwealth of Massachusetts  My Commission Expires Oct 24, 2008	Signature of Notary Public
	Peter Dulchinos
	Printed Name of Notary Public
Place Notary Seal and/or Any Stamp Above	My Commission Expires Oct. 24 2004

Attorney Docket No.: RTN2-163PUS

June 7 2004 Date	alon J. Bielunis
Date	Alan J. Bielunis
Commonwealth of Massachusetts  County of $Middlesex$ SS.	
On this the Hindurg day of June, 2004, b	eforeme, Peter Dulchinos,
the undersigned Notary Public, personally appeared	Alan J. Bielunis
	Name of Signer
proved to me through satisfactory evidence of identit	y, which was/were NH driver's
license	
(Description of Evide	•
to be the person whose name is signed on the precedent	eding document, and acknowledged to me that
he/she signed it voluntarily for this stated purpose.	04 0
-	Leto Dulchus
PETER DULCHINOS  Notary Public	Signature of Notary Public
E/Commonwealth of Massachuseus	Signature of Notary Labric
My Commission Expires Oct 24, 2008	Peter Dulchinos
	Printed Name of Notary Public
	My Commission Expires Oct. 24, 2004

**RECORDED: 06/18/2004**