502201379 01/20/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Correction to the Recordation Cover Sheet of the assignment recorded at Reel/Frame 014474/0703. The name of the third inventor should be Raquel Z. Rokosky.

CONVEYING PARTY DATA

Name	Execution Date
Stephen R. Kerner	09/02/2003
Clifton Quan	09/02/2003
Raquel Z. Rokosky	08/20/2003

RECEIVING PARTY DATA

Name:	Raytheon Company
Street Address:	141 Spring Street
City:	Lexington
State/Country:	MASSACHUSETTS
Postal Code:	02421-7899

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6992629

CORRESPONDENCE DATA

5128538801 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5128538800

Email: dddeluca@intprop.com

Correspondent Name: Dawn DeLuca

Address Line 1: 1120 South Capital of Texas Highway

Building 2, Suite 300 Address Line 2: Address Line 4: Austin, TEXAS 78746

ATTORNEY DOCKET NUMBER: 6657-82400

NAME OF SUBMITTER: Dean M. Munyon

REEL: 029661 FRAME: 0891

PATENT

502201379

Total Attachments: 8

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Corrective Cover Sheet

Form PTO-1595 REC((Rev. 03/01)	U.S. DEPARTMENT OF COMMERCUS. Patent and Trademark Commercus.
OMB No. 0651-0027 (exp. 5/31/2002)	
Tab settings ⇔ ⇔ →	Philade records and an anal documents or copy thereof.
To the Honorable Commissioner of Patents and Trademarks.	
1. Name of conveying party(les):	2. Name and address of receiving party(ies) Name: Raytheon Company
Stephen R. Kerner Clifton Quan	Internal Address: Intellectual Property and Licensing
Requel Zeleya Z. Rokosky	Intelligit Appless.
Additional name(s) of conveying partyles) attached? Type 👪 No	
3. Nature of conveyance:	
Assignment	
Security Agreement Change of Name	Street Address:
Other	City: Lexington State: MA Zip.02421-7899
9/2/03, 9/2/03, 8/20/03 Execution Date:	Additional name(s) & address(ee) attached? 🖳 Yes 🔼 No
	trached? The Yes To No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41)
Name:_Raytheon Company	
Internal Address: Leonard A. Alkov	Q Enclosed □
Internal Auditoss.	Authorized to be charged to deposit account
Street Address: P.O. Box 902 (E4/N119)	8. Deposit account number:
El Segundo CA Zip: \$0245-0902 City: State: Zip:	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
9 Statement and signature.	information is true and correct and any attached copy
Name of Person Signing	Signature Date
Total number of pages including co	ver sheet, attachments, and documents: 4

Mail decuments to be recorded with required cover cheet information to: Commissioner of Patents & Trademarks, Box Assignments Weshington, D.C. 20231

REEL: 029661 FRAME: 0893

ASSIGNMENT

WHEREAS, I, as below named joint inventor of the city and state as stated below next to my name, have invented "Embedded RF Vertical Interconnect for Flexible Conformal Antenna" for which application for Letters Patent of the United States has been executed by me on this day; and

WHEREAS, RAYTHEON COMPANY, a Delaware Corporation, having its principal place of business in Lexington, 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 COMPANY, 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 thro ughout 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 Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said RAYTHEON COMPANY, its successors, assigns or other legal representatives; convenient 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 COMPANY, 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 COMPANY, 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 COMPANY, 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 COMPANY, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, we have executed this instrument.

Full Name of Inventor	Inventor Signature	Date Signed
Stephen R. Kerner	Stoph R. Ken	_ Sept 2,2003
Residenc	e (City and State)	Invention Agreement Date
Culver City, California		Septemberr 19, 1977
STATE OF California COUNTY OF Los Angeles		
On 9-2-03 before me,	Elaine Panousis	, a Notary Public in and for said State,
personally appearedStephen R. Ke		
personally known to me or proved to the within instrument and acknowledged to me his/hyt/their signature(s) on the instrument the particular with the particular statement and official seal.	that he/ske/they executed the same in his/her/ person(s), or the entity upon behalf of which the	the person(s) whose name(s) is/afe subscribed to their authorized capacity(lat), and that by an person(s) acted, executed the instrument.
ELAINE PANOLISIS Commission # 1294202 Notary Public - Colfornia Los Angeles County My Comm. Biplies Mar 5, 2005	Notary Public <u>Clau</u>	u Carouns
Full Name of Inventor	Inventor Signature	Date Signed
Clifton Quan	cut 2	9-2-03
Residenc	e (City and State)	Invention Agreement Date
Axcadia, California		June 19, 1978
STATE OF California COUNTY OF Los Angeles) ss:	
on 9-3-03 before me.	Elaine Panousia	, a Notary Public in and for said State,
personally appeared	Clifton Quan	
y personally known to me or proved to the within instrument and acknowledged to me	20 20 to 120 1	the nemonial whose name(a) is/as subscribed to
niarijer/injur signature(a) on the instrument the p	ms on the basis of satisfactory evidence to be that he/sjfe/they executed the same in his/he// person(r), or the entity upon behalf of which the	their authorized capacity(ies), and that by
WITNESS my hand and official seal.	that he/sjfe/they executed the same in his/hef/	their authorized capacity(left), and that by ne person(f) acted, executed the instrument.

PATENT

REEL: 029661 FRAME: 0895

Full Name of Inventor	Inventor Signature	Date Signed
Raquel Z. Rokosky	Raynel 3. Robary	8/20/03
Resid	ence (City and State)	Invention Agreement Date
Redondo Beach, California		August 11, 2003
STATE OF California	· · · · · · · · · · · · · · · · · · ·	SS:
COUNTY OF Los Angeles On 8/20/03 before me.	Elaine Panousis	, a Notary Public in and for said State,
personally appeared	Requel Z. Rokosky	
the within instrument and acknowledged to	me that he/she/they executed the same in his/i	o be the person(s) whose name(s) is/ass subscribed to her/their authorized capacity(ies), and that by th the person(s) acted, executed the instrument.
WITNESS my hand and official seal.	Notary Public <u>Ela</u>	mi Panonis



PATENT

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Form PTO-1895 REC(US. DEPARTMENT OF COMME SCO
	U.S. Patent and Trademark Common
OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark
Tab settings 😅 🗢 🔻 🐧 🗘 1004	550394 *
To the Honorable Commissioner of Patents and Trademarks:	FWW 225 , jinal documents or copy thereof.
Name of conveying party(les):	2. Name and address of receiving party(ies)
	Name: Raytheon Company
Stephen R. Kerner Clifton Quen	(42(3)4)
Raquel Zelaya	Internal Address: Intellectual Property and Licensing
, , , , , , , , , , , , , , , , , , ,	
Additional name(s) of conveying party(les) attached? 🕞 Yes 🍱 No	
3. Nature of conveyance:	
Assignment 🖳 Merger	
Security Agreement Q Change of Name	Sireel Address:
AND COURT AND COURT AND COURT OF LABOUR	141 Spring Street
Q Other	~ ~ · · · · · · · · · · · · · · · · · ·
	City: Lexington State: MA Zip 92421-7699
aidina amma aidaina	City,
9/2/03, 9/2/03, 8/20/03 Execution Date:	Additional name(s) & address(as) attached? 🔾 Yes 🖏 No
-	Docket No. PD-01W183
If this document is being filed together with a new appli	cation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
12/01/01	
1/7(/)4/2/	
/ Y ' Additionals numbers at	tached? 🔾 Yes 🐞 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: Raytheon Company	7. Total fee (37 CFR 3.41)\$ 40.00
	The Continued
internal Address: Leonard A. Alkov	Carticosed
	Authorized to be charged to deposit account
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
**************************************	8. Deposit account number:
P.O. Box 902 (E4/N119) Street Address:	
2,1 44, 1, 104, 4, 4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	50-0616
El Segundo CA 90245-0902	(Attach duplicate copy of this page if paying by deposit account)
City:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:Zip:	to come a making make or mine bridge is booking at making a grangery
**************************************	
<u></u>	ETHIS SPACE
Statement and signature.	
To the best of my knowledge and belief, the foregoing is	information is true and correct and any attached copy
is a true copy of the original document.	09/032003
Leonard A. Alkov, 30,021	wall dear
Name of Person Signing	Signature Date
Total number of pages including cover	er sheet, ettachmenta, and documenta:

09/11/2003 GTOWLL

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

Commissioner of Patents & Trademarks, Sick Assignments
Washington, C.C. 20231

#### ASSIGNMENT

WHEREAS, I, as below named joint inventor of the city and state as stated below next to my name, have invented "Embedded RF Vertical Interconnect for Flexible Conformal Antenna" for which application for Letters Patent of the United States has been executed by me on this day; and

WHEREAS, RAYTHEON COMPANY, a Delaware Corporation, having its principal place of business in Lexington, 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 COMPANY, 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 thro ughout 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 Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said RAYTHEON COMPANY, its successors, assigns or other legal representatives; convenient 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 COMPANY, 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 COMPANY, 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 COMPANY, 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 COMPANY, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, we have executed this instrument.

Full Name of Inventor	Inventor Signature	Date Signed
Stephen R. Kerner	Style R. Kon	- Sept 2,2003
Residenc	e (City and State)	Invention Agreement Date
Culver City, California		Septembern: 19, 1977
personally appearedStephen R. Ke	Elaino Panousis	
the within instrument and acknowledged to me	me on the basis of satisfactory evidence to be the p that he/ske/they executed the same in his/hgh/thefr erson(1), or the entity upon behalf of which the pe	authorized capacity(ief.), and that by reon(s) acted, executed the instrument.
WITNESS my hand and official seal.  EAINE PANOUSIS	Nosary Public <u>Elawe</u>	Parous
Commission # 1296202 Notary Public - Colfornia Las Angeles County Any Comm. Expires Mar 1, 2005		
Full Name of Inventor	Inventor Signature	Date Signed
Clifton Quan	CHT Am	9-2-03
Residenc	e (City and State)	Invention Agreement Date
Arcadia, California		June 19, 1978
STATE OF <u>Callifornia</u> COUNTY OF <u>Los Angeles</u> On <u>9-2-03</u> before me.	) SS:	_, a Nutary Public in and for said State,
personally appeared		
personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/set subscribed to the within instrument and acknowledged to me that he/spe/they executed the same in his/he/their authorized capacity(is6), and that by his/hydr/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
WITNESS my hand and official seal.	Ø	
ELAINE PANOUSIS Commission # 1296202 Notary Public - Collifornia Los Angeles County Aw Comm Proves Mar 5, 200		Panorii

Full Name of Inventor	Inventor Signature	Date Signed
Raquel Z. Rokosky	Royal 3. Roberty	8/20/03
Reside	ence (City and State)	Invention Agreement Date
Redondo Beach, California		August 11, 2003
STATE OF <u>California</u> COUNTY OF <u>Los Angeles</u>	)	
On 8/20/03 before me,	Elaine Panousis	, a Notary Public in and for said State,
personally appeared	Raguel Z. Rokosky	
personally known to me or prove the within instrument and acknowledged to his/ner/their signature(s) on the instrument t WITNESS my hand and official seal.	d to me on the basis of satisfactory evidence to be the me that he/she/the/s executed the same in his/her/their he person(s), or the entity upon behalf of which the pe	person(A) whose name(af is/as subscribed to authorized capacity(is), and that by erson(B) acted, executed the instrument.

**RECORDED: 01/20/2013**