

## 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											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephen R. Kerner</td> <td>09/02/2003</td> </tr> <tr> <td>Clifton Quan</td> <td>09/02/2003</td> </tr> <tr> <td>Raquel Z. Rokosky</td> <td>08/20/2003</td> </tr> </tbody> </table>		Name	Execution Date	Stephen R. Kerner	09/02/2003	Clifton Quan	09/02/2003	Raquel Z. Rokosky	08/20/2003		
Name	Execution Date										
Stephen R. Kerner	09/02/2003										
Clifton Quan	09/02/2003										
Raquel Z. Rokosky	08/20/2003										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Raytheon Company</td> </tr> <tr> <td>Street Address:</td> <td>141 Spring Street</td> </tr> <tr> <td>City:</td> <td>Lexington</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02421-7899</td> </tr> </table>		Name:	Raytheon Company	Street Address:	141 Spring Street	City:	Lexington	State/Country:	MASSACHUSETTS	Postal Code:	02421-7899
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6992629</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6992629						
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Patent Number:	6992629										
CORRESPONDENCE DATA											
Fax Number: 5128538801 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 5128538800 Email: dddeluca@intprop.com Correspondent Name: Dawn DeLuca Address Line 1: 1120 South Capital of Texas Highway Address Line 2: Building 2, Suite 300 Address Line 4: Austin, TEXAS 78746											
ATTORNEY DOCKET NUMBER:	6657-82400										
NAME OF SUBMITTER:	Dean M. Munyon										

CH \$40.00 6992629

Total Attachments: 8

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**PATENT**

**REEL: 029661 FRAME: 0892**

# Corrective Cover Sheet

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings <span style="font-family: serif;">⇐ ⇨ ⇩ ⇪</span>		<b>REC'D</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: <i>For the Commissioner</i>					
1. Name of conveying party(ies): <b>Stephen R. Kerner</b> <b>Clifton Quan</b> <b>Raquel Zelaya Z. Rokosky</b>			2. Name and address of receiving party(ies) Name: <b>Raytheon Company</b> Internal Address: <b>Intellectual Property and Licensing</b>		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Street Address: <b>141 Spring Street</b>		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			City: <b>Lexington</b> State: <b>MA</b> Zip: <b>02421-7899</b>		
Execution Date: <b>9/2/03, 9/2/03, 8/20/03</b>			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number(s) or patent number(s): <b>Attorney Docket No. PD-01W183</b> If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <b>10654/21</b> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Raytheon Company</b> Internal Address: <b>Leonard A. Alkov</b>			6. Total number of applications and patents involved: <b>1</b>		
Street Address: <b>P.O. Box 902 (E4/N119)</b>			7. Total fee (37 CFR 3.41).....\$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
City: <b>El Segundo</b> State: <b>CA</b> Zip: <b>90245-0002</b>			8. Deposit account number: <b>50-0616</b>		
(Attach duplicate copy of this page if paying by deposit account)					
<b>DO NOT USE THIS SPACE</b>					
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. <b>Leonard A. Alkov, 30,021</b> <i>Leonard A. Alkov</i> <b>09/032003</b> Name of Person Signing      Signature      Date					
Total number of pages including cover sheet, attachments, and documents: <b>4</b>					

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.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 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 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 Stephen R. Kerner	Inventor Signature <i>Stephen R. Kerner</i>	Date Signed Sept 2, 2003
Residence (City and State) Culver City, California		Invention Agreement Date September 19, 1977

STATE OF California )

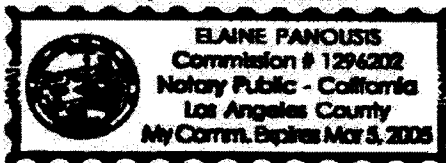
COUNTY OF Los Angeles )

SS:

On 9-2-03 before me, Elaine Panousis, a Notary Public in and for said State,  
personally appeared Stephen R. Kerner

       personally known to me or X proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/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.



Notary Public

*Elaine Panousis*

Full Name of Inventor Clifton Quan	Inventor Signature <i>Clift Quan</i>	Date Signed 9-2-03
Residence (City and State) Arcadia, California		Invention Agreement Date June 19, 1978

STATE OF California )

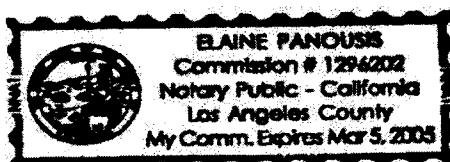
COUNTY OF Los Angeles )

SS:

On 9-2-03 before me, Elaine Panousis, a Notary Public in and for said State,  
personally appeared Clifton Quan

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WITNESS my hand and official seal.



Notary Public

*Elaine Panousis*

Full Name of Inventor Raquel Z. Rokosky	Inventor Signature <i>Raquel Z. Rokosky</i>	Date Signed 8/20/03
Residence (City and State) Redondo Beach, California		Invention Agreement Date August 11, 2003

STATE OF California

COUNTY OF Los Angeles

SS:

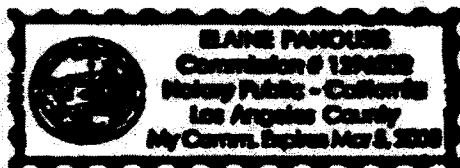
On 8/20/03 before me, Elaine Panousis, a Notary Public in and for said State,  
personally appeared Raquel Z. Rokosky

\_\_\_\_\_ personally known to me or X proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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Notary Public

*Elaine Panousis*



Form PTO-1595  
(Rev. 03/01)

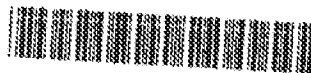
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09-15-2003

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings



102550394

To the Honorable Commissioner of Patents and Trademarks, Please send this document and any attachments to the following address or copy thereof.

1. Name of conveying party(ies):

Stephen R. Kerner  
Clifton Quan  
Raquel Zelaya

9.3.03

2. Name and address of receiving party(ies)

Name: Raytheon Company

Internal Address: Intellectual Property and Licensing

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address:

141 Spring Street

City: Lexington State: MA Zip: 02421-7899

Execution Date: 9/2/03, 9/2/03, 8/28/03

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): Attorney Docket No. PD-01W183

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

10654121

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Raytheon Company

Internal Address: Leonard A. Alkov

Street Address: P.O. Box 902 (E4/N119)

City: El Segundo State: CA Zip: 90245-0902

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0616

(Attach duplicate copy of this page if paying by deposit account)

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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.

Leonard A. Alkov, 30,021

Name of Person Signing

Signature

09/03/2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

09/11/2003 GTDN11 00000222 500616 10654121

01 FC:8021 40.00 DA

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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 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 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 Stephen R. Kerner	Inventor Signature <i>Stephen R. Kerner</i>	Date Signed Sept 2, 2003
Residence (City and State) Culver City, California		Invention Agreement Date September 19, 1977

STATE OF California )

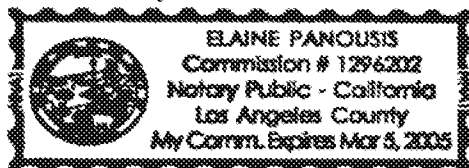
COUNTY OF Los Angeles )

SS:

On 9-2-03 before me, Elaine Panousis, a Notary Public in and for said State,  
personally appeared Stephen R. Kerner

X personally known to me or X proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/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.



Notary Public

*Elaine Panousis*

Full Name of Inventor Clifton Quan	Inventor Signature <i>Cliff Quan</i>	Date Signed 9-2-03
Residence (City and State) Arcadia, California		Invention Agreement Date June 19, 1978

STATE OF California )

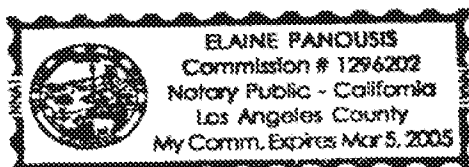
COUNTY OF Los Angeles )

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On 9-2-03 before me, Elaine Panousis, a Notary Public in and for said State,  
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Notary Public

*Elaine Panousis*

Full Name of Inventor Raquel Z. Rokosky	Inventor Signature <i>Raquel Z. Rokosky</i>	Date Signed 8/20/03
Residence (City and State) Redondo Beach, California		Invention Agreement Date August 11, 2003

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WITNESS my hand and official seal.

Notary Public

*Elaine Panousis*

