	FORM PTO- Expires 06/30/99 - OMB 0651-0027 MQD Q	,		09-28-199 10083919 TENTS ON	<b>9</b> r	U.S. Department of Commerce Patent and Trademark Office PATENT  OLd OND
		nissioner of Patents and Trac	demarks: P	lease record the	attached original docu	ment(s) or copy(ies).
	Submission	Туре	Co	nveyance Ty <sub>l</sub>	pe	09/
	x New		x	Assignment	Security Agree	ement 🚊 🌉
	Resubmis Documen	ssion (Non-Recordation)	1   _	License	Change of Nar	me
$\setminus$		n of PTO Error		Merger	Other	
$\langle  $	Reel #	Frame #		_	U.S. Government	
$\langle   $	Correctiv	e Document Frame #	$\neg \mid$		se ONLY by U.S. Government	Agencies) Secret File
5	Conveying F		<del></del>	<del>_</del>	I names of conveying parti	
	Name (line 1)	Winslow, David T.	<u> </u>		7 37	Month Day Year
5	Name (line 2)	MINDIOM, DEVICE I.				09 01 98
	Second Party				···	Execution Date  Month Day Year
	Name (line 1)	Quan, Clifton				09 01 98
	Name (line 2)					
	Receiving P	arty		N	lark if additional names of	receiving parties attached
	Name (line 1)	Raytheon Company				If document to be recorded is an assignment and the receiving party is not
	Name (line 2)	a Corporation of D	elaware			domiciled in the United States, an appointment
	Address (line 1)	141 Spring Street				of a domestic representative is attached.
	Address (line 2)					(Designation must be a separate document from Assignment.)
	Address (line 3)	Lexington		MA	021	73
-		City		State/Country	Zip (	Code
	_	epresentative Name ar	iu Addre	Enter f	for the first Receiving Party	y only.
	Name		···			
	Address (line 1)					
	Address (line 2)					
	Address (line 3)					
	Address (line 4)					_
- 1		0000195 500616 09154000 .00 CH	FOR O	FFICE USE ONLY	•	

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments , Washington A 20031

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Numb	er
Name Leonard A. Alkov		
Address (line 1) Raytheon Company		
Address (line 2) P.O. Box 902 (R11/M36	5)	
Address (line 3) E1 Segundo, CA 90245-	0902	
Address (line 4)		
Pages Enter the total number of paging including any attachments.	ges of the attached conveyance do	cument #
Application Number(s) or Patent Num		rk if additional numbers attached
Enter either the Patent Application Number or the Pa	·	• • •
Patent Application Number(s)	Pa	tent Number(s)
		·
If this document is being filed together with a <u>new</u> Pater signed by the first named executing inventor.	t Application, enter the date the patent appl	ication was Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number	PCT PCT	РСТ
has not been assigned.		
Number of Properties  Enter the total	al number of properties involved.	# 1
Fee Amount Fee Amount for	or Properties Listed (37 CFR 3.41)	: \$
Method of Payment: Enclose Deposit Account	sed Deposit Account x	
(Enter for payment by deposit account or if addit	<del>-</del>	# 50-0616
	eposit Account Number:	
A	uthorization to charge additional fees:	Yes No x
Statement and Signature		
To the best of my knowledge and bel attached copy is a true copy of the or		

Name of Person Signing Signature Date

indicated herein.

Leonard A. Alkov

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

## **RECORDATION FORM COVER SHEET** CONTINUATION **PATENTS ONLY**

U.S. Department of Commerce Patent and Trademark Office **PATENT** 

Conveying Party(ies)  Mark if additional names of conveying parties attached  Execution Date				
Enter additional C	conveying Parties	Month Day Year		
Name (line 1)	Romero, Hernan E.	09 08 😘		
Name (line 2)		154		
		Execution Date		
Name (line 1)	Howard, Claudio S.	Month Day Y		
realitie (inte 1)	noward, Claudio S.	07 01 30		
Name (line 2)		Execution Date		
<b>N</b>		Month Day Year		
Name (line 1)	Robertson, Edward L.	09 01 98		
Name (line 2)				
Receiving Pa	rty(ies) Mark if additional names of receiving partie	s attached		
_	Receiving Party(ies)			
Name (line 1)		If document to be recorded is an assignment and the		
		receiving party is not domiciled in the United		
Name (line 2)		States, an appointment		
Address (line 1)		of a domestic representative is attached. (Designation		
		must be a separate document from		
Address (line 2)		Assignment.)		
Address (line 3)				
Address (intest	City State/Country Zip Code	•		
Name (line 1)		If document to be recorded		
1141110 (11110 1)		is an assignment and the receiving party is not		
Name (line 2)		domiciled in the United States, an appointment of a		
Address (line 1)		domestic representative is		
riddi 033 (iiile i)		attached. (Designation must be a separate document from		
Address (line 2)		Assignment.)		
Address (line 3)				
	City State/Country Zip Co	de		
<b>~</b> -	umber(s) or Patent Number(s) Mark if additional numbers attached	,		
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same			
Par	tent Application Number(s) Patent Number	er(s)		

**PATENT REEL: 9467 FRAME: 0776** 

## Raytheon

## ASSIGNMENT

Page 1 of 4 PD-970507

WHEREAS, I, as below named joint inventor of the city and state as stated below next to my name, have invented "Blind Mate Non-Crimp PIN RF Connector" for which application for Letters Patent of the United States has been executed by us 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.

13650 CO FEB 96 PATENT

REEL: 9467 FRAME: 0777

IN WITNESS WHEREOF, we have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
David T. Winslow		98-99-01	
RESIDENCE (CITY AND STATE) 8921 OLIN STREET, LOS ANGE	CITE ON GOVER	INVENTION AGREEMENT DATE	
8911 OLIN STREET, LOS ANGE 6422 Via de Anzar, Rancho Palos Verdes,	-California 90275	8-20-84	
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
Clifton Quan	Clift The	9/1/98	
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE	
5521 N. Florinda Avenue, Arcadia, Californ	nia 91006	6-19-78	
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
Hernan E. Romero	Hornen Tombe	J-8-98	
RESIDENCE (CITY AND STATE)  INVENTION AGREEMENT DATE			
4225 McConnell Boulevard, Los Angeles, 0	7-10-84		
	2 1 1		
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
Claudio S. Howard	//lik//pno/	9-1-98	
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE	
5118 West 133 <sup>rd</sup> Street, Hawthorne, Califor	7-4-79		
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
Edward L. Robertson	Edulkkoht	98-09-01	
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE	
4160 Lincoln Boulevard, #B, Culver City, C	9-18-86		

13650 CO FEB 96

PATENT **REEL: 9467 FRAME: 0778** 

STATE OF OGFORIA )
COUNTY OR LOS ANGULS ) SS:
On before me, PHYLLIS ROBERTS, a Notary Public in and for said State,
personally appeared DAVID T WINSLOW
personally known to me or a 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 the instrument authorized capacity(ies), and that by his per/their signature(s) on the instrument the person(e), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal,
Notary Public  Notary Public  Notary Public  Commission = 1181944  Notary Public - California  Los Angeles County  My Comm. Expires May 1, 2002
STATE OF altinia
COUNTY OF LOS Angelos ; ss:
On before me, PHYLUS ROBUTS, a Notary Public in and for said State,
personally appearedEdWARI) L. ROBCITSON
personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) 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  Commission Expires:  PHYLLIS ROBERTS  Commission = 1181944  Notary Public - Call fornia E  Los Angeles County  My Comm. Expires May 1, 2002
STATE OF afforcia,
COUNTY OF LOS Angeles ; ss:
On before me, PHYLLIS ROPERTS, a Notary Public in and for said State,
personally appeared CLIFTON QUAN
personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is are subscribed to the within instrument and acknowledged to me that the he/they executed the same is the her/their authorized capacity(ies), and that is nist 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 an wofficial seal,
Notary Public  Commission Expires:  PHYLLIS ROBERTS  Commission = 1181944  Notary Public - California  Los Angeles County  My Comm. Expires May 1, 2002

STATE OF $\frac{Lalr(Mla)}{lalr(Mla)}$ ) SS:				
COUNTY OF S Angelo SS:				
On before me, PHYLLIS ROBLATS, a Notary Public in and for said State,				
personally appeared — CLAWIO S. HOWARI) ————————————————————————————————————				
personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he same in the same				
WITNESS my hand and official seal,				
Notary Public Phyl.LIS ROBERTS Symmission = 1181944 Commission Expires:  PHYLLIS ROBERTS Symmission = 1181944 Commission = California Los Angeles County My Comm. Expires May 1, 2002				
STATE OF CALIFORNIA SS:				
COUNTY OF WAGELEY)				
On before me, CINDIE C. CHETTE, a Notary Public in and for said State,				
personally appeared HERNAN ERASNO (COMERO				
□ personally known to me or □ 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

CINDIE R. CHAFE Commission # 1111477 Notary Public — California FORM PTO-1619C Expres 06/30/99 OMB 0651-0027

## RECORDATION FORM COVER SHEET CONTINUATION DATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

FAILNIS OILLI					
Conveying Party(ies)  Mark if additional names of conveying parties attached  Execution Date					
Enter additional C	onveying Parties	Month Day Year			
Name (line 1)	Romero, Hernan E.	09 08 98			
Name (line 2)		0.10			
		Execution Date S			
Name (line 1)	Howard, Claudio S.	09 01 986			
Name (line 2)		) 19/			
,		Execution Date  Month Day Year			
Name (line 1)	Robertson, Edward L.	09 01 98			
Name (line 2)					
Receiving Pa		es attached			
Enter additional R	receiving Party(ies)	7 M d			
Name (line 1)		If document to be recorded is an assignment and the receiving party is not			
Name (line 2)		domiciled in the United States, an appointment			
Address (line 1)		of a domestic representative is attached. (Designation must be a separate			
Address (line 2)		document from Assignment.)			
Address (line 3)	City State/Country Zip Cod	e			
Name (line 1)		If document to be recorded is an assignment and the			
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a			
Address (line 1)		domestic representative is attached. (Designation must			
Address (line 2)		be a separate document from Assignment.)			
Address (line 3)					
Application Number(s) or Patent Number(s) Mark if additional numbers attached  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
	ent Application Number(s) Patent Numb	· · · · · · · · · · · · · · · · · · ·			

PATENT REEL: 9467 FRAME: 0781

RECORDED: 09/16/1998