FORM PTO-1595			U.S. DEPARTMENT OF COMMERCE		
(Rev. 6-93) OMB No. 0651-0011	(exp. 4/94)	17-1999	Patent and Trademark Office		
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T- N- 11 C	10	1067989	PD-96039 original documents or copy thereof		
	Commissioner of Patents and Trac	.: Action the attached	original documents or copy thereof.		
Name of conve	syling party(les).	2. Name and add	ress of receiving party(ies):		
JIMMIED HI	JFF; ALEXANDER NIECHAYEV;	Name: RAYTHI	EON COMPANY		
J	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Bldg. EO/E1/M/S E150		
Additional Name(s) of conveying party(ies) attached?		P.O. Box 902		
yes □	no 🗷		El Segundo, California 90245-0902		
Nature of Conv	veyance:	Street Address:	2000 E. El Segundo Blvd.		
			Bldg. EO/E1/M/S E150		
☑ Assignm			El Segundo, California 90245-0902		
-	Agreement				
☐ Other _		Additional access(s)	9		
ExecutionDate: 0	5/25/99: 05/25/99	Additional name(s)	& address(es) attached? ☐ yes 図 no		
	<u>5/20/00, 00/20/00</u>				
4. Application nu	umber(s) or patent number(s): If this docume	ent is being filed toge	ether with a new application, the		
execution date	e of the application is: 05/25/99; 05/25/99	micro bomig med togi			
ii ii	nt Application No.(s)	B. Patent No.(s	09/82/0829		
	g Date:		09/326829		
,	Additional numbers	attached? □ yes	r ⊠ no		
5. Name and ad	dress of party to whom correspondence				
concerning dod	cument should be mailed:				
		7. Total fee (37 C	FR 3.41) <u>\$40.00</u>		
Name:	Patent Records Administration				
Internal Address:	RAYTHEON COMPANY	☐ Enclosed			
	Bldg. EO/E1/M/S E150	_ ·			
	P.O. Box 902	■ Authorized	to be charged to deposit account		
	El Segundo, California 90245-0902	9 Donosit seesuu	-4		
Street Address:	2000 E. El Segundo Blvd.	8. Deposit accour	it number:		
0.1.001.7.001.000.	Bldg. EO/E1/E150		50-0888		
	El Segundo, California 90245-0902				
المراجعين والمحادي		(Attached duplicate	e copy of this page if paying by deposit account)		
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1787)	01 7.02			
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.					
	_	13.0			
DAVID W COLLINS 2 LU COL. 6/7/22					
DAVID W. COLLINS					
Name of P	erson signing Sign	ature	Date		

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

PATENT REEL: 010025 FRAME: 0209

Total number of pages comprising cover sheet: [3]

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ASSIGNMENT

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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) **RANDOM NOISE RADAR TARGET DETECTION DEVICE** for which application for Letters Patent of the United States has been executed by me on or before this day, or (if the following is completed) filed on as Serial No.

WHEREAS, RAYTHEON COMPANY, (hereinafter referred to as Raytheon), 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, 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, 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: 010025 FRAME: 0210

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ASSIGNMENT Page 2 of 3 PD-96039

IN WITNESS WHEREOF, I have executed this instrument.

RECORDED: 06/07/1999

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
JIMMIE D. HUFF	fimmie D Huff	25 Mus 1999
RESIDENCE (CITY AND STATE)	The state of the s	25 Muy 1999 INVENTION AGREEMENT DATE
CLAREMONT, CA. 91711		2 July 1864
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
ALEXANDER NIECHAYEV	She Nies	25 May 1999 INVENTION AGREEMENT DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
RIVERSIDE, CA. 92504		25 July 1977
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
STATE OF)) SS:	
COUNTY OF)	
Onbefore	re me,	,
a Notary Public in and for said State, pers		
a reality reality and are called callety port		
	100	,
☐ personally known to me or ☐ proved t name(s) is/are subscribed to the within ins	o me on the basis of satisfactory evidence	e to be the person(s) whose
in his/her/their authorized capacity(ies), at the entity upon behalf of which the person	nd that by his/her/their signature(s) on the	e instrument the person(s), or
WITNESS my hand and official seal	L	
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	Notary Public	

PATENT REEL: 010025 FRAME: 0211