PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2595446

	BMISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY [ΟΑΤΑ					
N			ame		Execution Date	
JOSEPH J BENDIK				05/	06/1993	
GERARD T MALLOY				05/	06/1993	
RONALD M FINNILA				05/	/06/1993	
RECEIVING PARTY D	ATA					
Name:	HUGHES AIR	CRAFT	COMPANY			
Street Address:	7200 HUGHES	S TERR	ACE			
City:	LOS ANGELE	S				
State/Country:	CALIFORNIA					
Postal Code:	90045					
Patent Number:		559167	78			
Patent Number: 55916		'8				
CORRESPONDENCE	DATA					<u> </u>
Fax Number:	(781)522-64				
Fax Number: Phone:	(781 781-	522-308	51			
Fax Number: Phone: Email:	(781 781- kate_	522-308 _e_eme	51 rson@raytheon.com			
Fax Number: Phone: Email:	(781) 781- kate_ e sent via US Ma	522-308 _e_eme <i>il when</i>	51			
Fax Number: Phone: Email: <i>Correspondence will b</i> Correspondent Name: Address Line 1:	(781) 781- kate_ e <i>sent via US Ma</i> KAT 870 ^v	522-305 _e_eme <i>il when</i> E EMEF WINTEI	51 rson@raytheon.com <i>the email attempt is unsuccessful.</i> RSON C/O RAYTHEON COMPANY R STREET			
Fax Number: Phone: Email: <i>Correspondence will b</i> Correspondent Name:	(781) 781- kate_ e <i>sent via US Ma</i> KAT 870 ^v	522-305 _e_eme <i>il when</i> E EMEF WINTEI	51 rson@raytheon.com <i>the email attempt is unsuccessful.</i> RSON C/O RAYTHEON COMPANY			
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Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 4:	(781) 781 kate e sent via US Ma KAT 870 WAL	522-305 _e_eme <i>il when</i> E EMEF WINTEI	51 rson@raytheon.com <i>the email attempt is unsuccessful.</i> RSON C/O RAYTHEON COMPANY R STREET MASSACHUSETTS 02451-1449			
Fax Number: Phone: Email: <i>Correspondence will b</i> Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET	(781) 781 kate e <i>sent via US Ma</i> KAT 870 ^v WAL	522-305 _e_eme <i>il when</i> E EMEF WINTEI	51 rson@raytheon.com <i>the email attempt is unsuccessful.</i> RSON C/O RAYTHEON COMPANY R STREET MASSACHUSETTS 02451-1449 092654-US-CNT			

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ASSIGNMENT



Page 1 of 2 PD-92654

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FRAME

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) <u>Method of Fabricating a Microelectronic Device</u>

for which application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on <u>January 19, 1993</u> as Serial No. <u>08/006,120</u>; and

WHEREAS, HUGHES AIRCRAFT COMPANY (hereinafter referred to as HUGHES), a Delaware Corporation, having its principal place of business in Los Angeles, California, 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 HUGHES, 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 HUGHES, 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 HUGHES, 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 essignment, sale and transfer; and agree to communicate to HUGHES, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by merespecting 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 HUGHES, its successore, 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 HUGHES, 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 HUGHES, its successors, assigns or other legal representatives.

PATENT REEL: 031501 FRAME: 0423

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WITNESS WHEREOF, I have executed t	his instrument.		
ULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Joseph J. Bendik	1,02/1/Bed	Ul in	5/6/93
IESIDENCE (CITY AND STATE)		INVENTION /	GREEMENT DATE
Carlsbad, California 92008		04/25/8	15
FULL NAME OF JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Gerard T. Malloy	1 Parts	7 allens	5-6-193
SIDENCE (CITY AND STATE)		INVENTION	AGREEMENT DATE
Oceanside, California 92054		07/06/1	11
-ULL NAME OF JOINT INVENTOR	INVENTOR'S SIGNATURE	terror.	
Ronald M. Finnila	Je-11 11. La	and the second se	5/6/93
RESIDENCE (CITY AND STATE)	1999-1999 (1999-1999) - 1999 (1999-1999) - 1999 (1999) - 1999 (1999) - 1999 (1999) - 1999 (1999) - 1999 (1999)	s	AGREEMENT DATE
Carlsbad, Callfornia 92008	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	11/05/0	\$9
FULL NAME OF JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE (CITY AND STATE)	·	INVENTION	AGREEMENT DATE
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ULL NAME OF JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE (CITY AND STATE)		INVENTION	AGREEMENT DATE
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			Q Q
TATE OF <u>CALIFOCNIA</u>			, "** *
OUNTY OF <u>SAN DIEGO</u>) SS: 		,
n <i>5</i> /6/93 before me.	TELLY & QUA	Saverage a	
in <u>-/6/75</u> before me,		1	£7.9 °
In before me, Notary Public in and for said State, pers	onally appeared	<u>BEATDIA</u>	<u>CELÃO</u>

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.	RECORDED	
TERRY C. QUAY COMM. #978152 Notary Public - Collfornio SAN DIEGO COUNTY My Comm. Expires NOV 18,1996 Notary Public	D/ TERRY C. QUAY COMM. #978152 Notary Public California SAN DIEGO COUNTY My Comm. Expires NOV 18,1996	TENT AND TRADEMARK OFFICE NAY 27 1993	Públic 2525

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PATENT REEL: 031501 FRAME: 0424

RECORDED: 10/29/2013