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12-28-1998



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12/14/1998 ZABDALLA 00000077 010840 09124212 01 FC:581 40.00 CH

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Robert J. Pugh

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December 9, 1998

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Date

Attorney's Docket No.	TCM-1698		_ F	PATENT	
		For: f	⊠US and/	or ⊠ Foreign Rights	•
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A	ASSIGNMENT OF	INVENTION	I (MULTIPL	E INVENTORS)	
In consideration of the receipt of which is hereby	ne payment by ASS y acknowledged, a	SIGNEE to A	SSIGNOR good and v	of the sum of One D aluable consideratio	ollar (\$1.00), the n,
ASSIGNORS (Inventors)) :				
			440 Maino	entre	
James William Broadon				, Michigan 48167	U.S.A.
(type or print nar	me of inventors)		Address		Nationality
David Keith Gill				tle Falls Court, Apar higan 48375	UNIA UK.
		-			
			_		
					· · · · · · · · · · · · · · · · · · ·

(Assignment of Invention–Multiple Inventors [16-3.2]–page 1 of 3)

ASSIGNEE:	
Teledyne Industries, Inc. (type or print name of ASSIGNEE)	2049 Century Park East Address
(a California corporation) Nationality	Los Angeles. CA 90067
and the successors, assigns and legal representative	es of the ASSIGNEE
(complete one	of the following)
an undivided percen and its territorial possessions	t (%) interest for the United States
(check the following box, if forei	gn rights are also to be assigned)
improvements which are disclosed in the invention e	all rights to claim priority, in and to any and all ntitled: STEM FOR AN ENGINE
(check and complete (a)	, (b), (c), (d), (e), (f) or (g))
and which is found in	
(a) U.S. patent application executed on eve	n date herewith
(b) U.S. patent application executed on	
(c) U.S. provisional application naming the	above inventor(s) for the above-entitled invention
Express mail label no.:	
Mailed:	
To comply with 37 CFR 3.21 for records hereby authorize and request my atto number when they become known.	al of this assignment, I, an ASSIGNOR signing below, rney to insert below the filing date and application
(d) U.S. application no.:09/124,212 filed on	July 28. 1998.
(e) International application no. PCT / filed on	
(f) U.S. patent no.	issued
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(also check (g), if foreign applic	cation(s) is also being assigned)

hereby sells, assigns and transfers to

(Assignment of Invention–Multiple Inventors [16-3.2]-page 2 of 3)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this November 12, 1998

James William Brogdon				
(type name of Inventor)	 Si	gnature of INV	ENTOR	. 1 .1
D 114 W 0W		N	(1) il V	
David Keith Gill		-/Z	freeze to to	40X/
		<u> </u>	· —————	
	<u> </u>			
			-	
				

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prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

NOTE:

(Assignment of Invention-Multiple Inventors [16-3.2]—page 3 of 3)

Attorney's Docket No.	TCM-1698	PATENT	
		For: ⊠ U.S. and/or ⊠ Foreign Rights For: ⊠ U.S. Application or □ U.S. Provisional Application	
		For: U.S. Patent	
		For: PCT Application	
		By: Multiple Inventors	
A	ASSIGNMENT OF INV	ENTION (MULTIPLE INVENTORS)	
In consideration of the receipt of which is hereby	ne payment by ASSIGI y acknowledged, and t	NEE to ASSIGNOR of the sum of One Dolla for other good and valuable consideration,	r (\$1.00), the
ASSIGNORS (Inventors)) :		
		440 Maincentre	
James William Brogdon		Northville, Michigan 48167	U.S.A.
(type or print nar	me of inventors)	Address	Nationality
Davide Mataba (200		43326 Little Falls Court, Apartme	
David Keith Gill		Novi, Michigan 48375	U.S.A.

(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

ASSIGNEE:	
Teledyne Industries, Inc. (type or print name of ASSIGNEE)	2049 Century Park East Address
(a California corporation) Nationality	Los Angeles, CA 90067
and the successors, assigns and legal representatives of	of the ASSIGNEE
(complete one of t	he following)
★ the entire right, title and interest	
an undivided percent (_ and its territorial possessions	%) interest for the United States
(check the following box, if foreign r	ights are also to be assigned)
(check and complete (a), (b)	, (c), (d), (e), (f) or (g))
and which is found in	
(a) U.S. patent application executed on even da	ate herewith
(b) U.S. patent application executed on	
(c) U.S. provisional application naming the above	ve inventor(s) for the above-entitled invention
Express mail label no :	
Mailed:	
	this assignment, I, an ASSIGNOR signing below, y to insert below the filing date and application
(d) ⊠ U.S. application no.:09/124,212 filed on July	28, 1998.
(e) International application no. PCT /filed on	
(f) U.S. patent no.	issued
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(also check (g), if foreign application	on(s) is also being assigned)

hereby sells, assigns and transfers to

(Assignment of Invention -Multiple Inventors [16-3.2]-page 2 of 3)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and to, all Letters Patent to be obtained for said invention by the above application continuation, division, renewal, or substitute thereof, and as to letters patent any reissue examination thereof.	or any
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been doe made or entered into which would conflict with this assignment;	or will
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with a pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigated proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, is and enforce said application, said invention and said Letters Patent and said equivalents thereof which are proceeding related to carry out the purposes thereof.	s as ation ssue
IN WITNESS WHEREOF, We have hereunto set hand and seal this <u>November 12, 1998</u> Date of si	gning
WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked about	ve.
type name of Inventor) James William Brogdon Signature of INVENTOR	
David Keith Gill	
Notarization or Legalization Page Added. NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will on	1 b
prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.	у ре

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PATENT REEL: 9656 FRAME: 0358

RECORDED: 12/09/1998