U.S DEPARTMENT OF COMMERCE

10-13-2004

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	Name of conveying party.		2. Name and address of receiving party(ies):			
	Yoshichika Kato, Keiichi Mori, Satoshi Yoshida, Osamu Imaki, Yoshihiko Hamada and Kenji		Japan Aviation Electronics Industry, Limited 21-2, Dogenzaka 1-chome, Shibuya-ku			
1	ondou					
Ad	ditional names attached	Yes X No	Tokyo, Japan			
3. Nat	ure of Conveyance: X Assignment	Change of Name				
	Other: Execution Date: 9-29-04		Additional name(s) & addi	ress(es) Yes	X No	
''	4. Application Number or Patent Number If this document is being filed together with a new application, the execution date of the application is: 9-29-04					
	Application Number	Patent Number				
		If checked, addition	al numbers are attached	1		
	me and address of party to whom corresent should be mailed:	spondence concerning	6. Total Number of ap	plications and patents i	nvolved: 1	
	David N. Lathrop, Esquire GALLAGHER & LATHROP A Professional Corporation 601 California Street, Suite 1111 San Francisco, CA 94108-2805		7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed			
				deposit account (сору	
10/07/2004 HALI11	00000070 10957284		8. Deposit account nu	mber: 07-0137		
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	David N. Lathrop	A		October 1, 20	004	
	Name	S	ignature Total # pages	Date including cover sheet:	4	
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	Mail Stop Assignment Recordation Services Director of the US patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450					

Rev. 05/03

Atty. File No.: KPO211

ASSIGNMENT

I am an inventor of a new invention entitled

"MINIATURE MOVABLE DEVICE"

•	•		g described in and identified by
X	the patent applicati	on filed herewith and execu	ted on <u>September 29, 2004</u> .
	United States appli	cation Serial Number	filed on
	international applic		filed under the Patent Cooperation
Dogenz desirou inventi	zaka 1-chome, Shib s of acquiring my e on, in and to any an	uya-ku, Tokyo, Japan, herei ntire right, title and interest	MITED, whose address is 21-2, nafter referred to as ASSIGNEE, is in and to said application and said to said invention, and in and to each and s.
For goo	od and valuable con	sideration, the receipt of wh	ich is acknowledged:
	1. I sell, assign interest:	n, transfer and convey unto	ASSIGNEE, my entire right, title and
	invention and a United States of continuation of	application, and each and ever of America, which additionate continuation-in-part of, is which additional applicational	ny and all improvements relating to said ery additional application filed in the lapplication is a division, substitution, based on or claims priority of said in relates to said invention and
	(b) all priority righ	ts associated with the filing	of each and every such application, and
	(c) in and to each and every Patent on said invention and improvements that may be granted, including each and every Patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, reexamination or extension of each and every such Patent.		
	license, right or pri	vilege in the United States o	ct that I have not heretofore granted any f America with respect to said invention way encumbered the same, and that I
Docket	: KPO211	- 1 -	Initials:

PATENT **REEL: 015867 FRAME: 0580** have the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.

- 3. I covenant that, at the request and expense of ASSIGNEE, I will promptly execute all papers necessary or desirable to perfect ownership of said invention, applications and said each and every Patent to ASSIGNEE, and execute all oaths, declarations and other papers necessary or desirable for prosecuting said applications, for use in interference proceedings involving said invention, applications and each and every Patent, for use in opposition proceedings involving said invention, applications and each and every Patent, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or re-examination of said each and every Patent. I further covenant and agree that, at the expense and request of ASSIGNEE, I will promptly assist ASSIGNEE in interference and opposition proceedings involving said invention, applications and each and every Patent, and in litigation involving said invention, applications and each and every Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and each and every Patent.
- 4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon me, my heirs, legal representatives and assigns.

September 29, 2004

Signature

September 29, 2004

Keiichi MORI, a resident of Meguro-ku, Tokyo, Japan

September 29, 2004

Signature

September 29, 2004

Date

Satoshi YOSHIDA, a resident of Tama-shi, Tokyo, Japan

September 29, 2004

Signature

September 29, 2004

Date

-2-

Yoshichika KATO, a resident of Tachikawa-shi, Tokyo, Japan

Docket: KPO211

Initials:

Osamu IMAKI, a resident of Hachioji-shi, Tokyo, Japa	n
Osamu Imaké Signature	September 29, 2004 Date
Yoshihiko HAMADA, a resident of Akiruno-shi, Toky	o, Japan
<u> Yoshiko Hamada</u> Signature	September 29, 2004 Date
Kenji KONDOU, a resident of Chofu-shi, Tokyo, Japan	n
<u>Renji Mondou</u> Signature	September 29, 2004
[™] Signature	Date

Docket: KPO211

- 3 -

ASSIGNMENT

I am an inventor of a new invention entitled

"MINIATURE MOVABLE DEVICE"

By HA

	hichika KATO, Keiichi MORI, Sat DA and Kenji KONDOU, such inv		
	the patent application filed herewit	h and executed on Septembe	er 29, 2004.
	United States application Serial Nu	mber f	iled on
	international application number treaty on	filed und	er the Patent Cooperation
Dogenza desirous invention	AVIATION ELECTRONICS IND aka 1-chome, Shibuya-ku, Tokyo, Jos of acquiring my entire right, title appropriately in and to any and all improvement atent thereon, when granted in the I	apan, hereinafter referred to and interest in and to said app ants relating to said invention	as ASSIGNEE, is blication and said
For goo	d and valuable consideration, the re	eceipt of which is acknowled	ged:
	1. I sell, assign, transfer and cointerest:	onvey unto ASSIGNEE, my e	entire right, title and
((a) in and to said invention and ap invention and application, and United States of America, which continuation or continuation-in application, or which additional improvements; 	each and every additional ap th additional application is a -part of, is based on or claim	plication filed in the division, substitution, s priority of said
((b) all priority rights associated wi	th the filing of each and ever	y such application, and
((c) in and to each and every Patent on said invention and improvements that may be granted, including each and every Patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, reexamination or extension of each and every such Patent.		
1	 I warrant, covenant and repricense, right or privilege in the Unior said application to any other, or in 	esent the fact that I have not ted States of America with re n any other way encumbered	espect to said invention
Docket:	KPO211	-1-	Initials:

PATENT **REEL: 015867 FRAME: 0583** have the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.

- 3. I covenant that, at the request and expense of ASSIGNEE, I will promptly execute all papers necessary or desirable to perfect ownership of said invention, applications and said each and every Patent to ASSIGNEE, and execute all oaths, declarations and other papers necessary or desirable for prosecuting said applications, for use in interference proceedings involving said invention, applications and each and every Patent, for use in opposition proceedings involving said invention, applications and each and every Patent, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or re-examination of said each and every Patent. I further covenant and agree that, at the expense and request of ASSIGNEE, I will promptly assist ASSIGNEE in interference and opposition proceedings involving said invention, applications and each and every Patent, and in litigation involving said invention, applications and each and every Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and each and every Patent.
- 4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon me, my heirs, legal representatives and assigns.

Yoshichika KATO, a resident	of Tachikawa-shi, Tokyo, Ja	pan	
Yoshichika K Signatur	Kato	September 29, 2004 Date	
Keiichi MORI, a resident of M	leguro-ku, Tokyo, Japan		
<u>Leichi</u> Signatur	Mori	September 29, 2004	
Signatur	re	Date	
Satoshi YOSHIDA, a resident	of Tama-shi, Tokyo, Japan		
Satosku	Moshida	September 29, 2004	
Signatur	e /	Date	
Docket: KPO211	-2-	Initials:	

<u>Samu Smake</u> Signature	September 29, 2004 Date
Yoshihiko HAMADA, a resident of Akiruno-shi, Tokyo, J	apan
Yoshiko Kamada Signature	September 29, 2004 Date
Kenji KONDOU, a resident of Chofu-shi, Tokyo, Japan	
<u>Kenji Kondou</u> Signature	September 29, 2004 Date

- 3 -

Osamu IMAKI, a resident of Hachioji-shi, Tokyo, Japan

Docket: KPO211

RECORDED: 10/01/2004

PATENT REEL: 015867 FRAME: 0585