U.S. PTO 12/315652 12/05/2008

0	Form PTO-1595 (Rev. 11-08) OMB No. 0651-0027 (exp. 12/31/2008)
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Hamada and Osamu Imaki	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s):			
Execution Date(s) February 23, 2005	Street Address: 21-2 Dogenzaka 1-chome, Shibuva-ku		
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Name: David N. Lathrop/ Gallagher & Lathrop			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
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PATENT REEL: 021983 FRAME: 0116

ASSIGNMENT

I am an inventor of a new invention entitled

"MICROMINIATURE MOVING DEVICE AND METHOD OF MAKING THE SAME"

By Keiichi MORI, Yoshichika KATO, Satoshi YOSHIDA, Kenji KONDOU, Yoshihiko HAMADA and Osamu IMAKI, such invention being described in and identified by

HAMADA	and Osamu IMAKI, such invention being described in and identified by
x the	patent application filed herewith and executed on February 23, 2005
□ Un	ited States application Serial Number filed on
	ernational application number filed under the Patent Cooperation aty on
Dogenzaka desirous of invention, every Pater	VIATION ELECTRONICS INDUSTRY LIMITED, whose address is 21-2, a 1-chome, Shibuya-ku, Tokyo, Japan, hereinafter referred to as ASSIGNEE, is acquiring my entire right, title and interest in and to said application and said in and to any and all improvements relating to said invention, and in and to each and in thereon, when granted in the United States.
1. inte	I sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and erest:
(a)	in and to said invention and application, any and all improvements relating to said invention and application, and each and every additional application filed in the United States of America, which additional application is a division, substitution, continuation or continuation-in-part of, is based on or claims priority of said application, or which additional application relates to said invention and improvements;
(b)	all priority rights 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

Docket: KPO215 -1- Initials:

examination or extension of each and every such Patent.

2.

applications referred to in sub-section (a), and in and to each and every reissue, re-

I warrant, covenant and represent the fact that I have not heretofore granted any

license, right or privilege in the United States of America with respect to said invention or said application to any other, or in any other way encumbered the same, and that I

PATENT REEL: 021983 FRAME: 0117

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have the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.

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 apposition proceedings involving said invention, applications and each

an ev	d every Patent, and in ery Patent, and will as	litigation involving said ssist in the ascertainment applications and each a	invention, applied of facts and the	cations and each production of evi	and
4.	of ASSIGNEE, i	nants and provisions of the ts successors, assigns and e, my heirs, legal represen	d other legal rep	resentatives, and	enefit shall be
		1			
		eguro-ku, Tokyo, Japan			
/	Leicht // Signature	Nori	February	23, 2005	
	Signature	;	<u> </u>	Date	
	Ga KATO, a resident of Signature	of Tachikawa-shi, Tokyo,		23, 2005	
	Signature	;		Date	
		of Tama-shi, Tokyo, Japa	n		
٠ ١٠	Satoch A Signature	1 ao hida	February	23, 2005	
-	Signature	;		Date	
Docket:	к р 0215	- 2 -		Initials:	_

PATENT REEL: 021983 FRAME: 0118

Kenji KONDOU, a resident of Chofu-shi, Tokyo, Japan			
Kenji Hondo Signature	February	23,	
Yoshihiko HAMADA, a resident of Akiruno-shi, Tokyo, Ja	apan		
Yoshihiko Kamada Signature	February	23, Date	2005
Osamu IMAKI, a resident of Hachioji-shi, Tokyo, Japan			
A l.	February	23	2005

Signature

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PATENT REEL: 021983 FRAME: 0119

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