10/534248

A 0 581-117 10-26-2005 Form PTO-1595 (Rev. 03-05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) 103107660 To the Director of the U.S. Patent and lease record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Masashi OKUBO (04/22/2005) Shinano Kenshi Kabushiki Kaisha Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 1078, Ooaza Kamimaruko, Maruko-machi, 3. Nature of conveyance/Execution Date(s): Chiisagata-gun Nagano Execution Date(s): in parenthesis after inventor name 386-0498 x Assignment Merger Change of Name JAPAN Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Additional name(s) & address(es) Yes x No attached: 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) NEW 00000056 10534248 .05/16/2005 | MKAYPAGH 40.00 DP 04 FC:8021 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: patents involved: Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 0038-0456PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Rd Authorized to be charged to deposit account Suite 100 East P.O. Box 747 None required (government interest not affecting title) City: Falls Church 8. Payment Information Zip: 22040-0747 State: a. Credit Card Last 4 Numbers (703) 205-8000 **Expiration Date** Phone Number: (703) 205-8050 Fax Number: b. Deposit Account Number Authorized User Name mailroom@bskb.com Email Address: 9. Signature: May 10, 2005 Date Signature James M. Slattery - 28,380 Total number of pages including cover 3 sheet, attachments, and documents: Name of Person Signing

Birch, Stewart, Kolasch & Birch, LLP

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application NoNE	N		Filed_	May 1	0,	2005
nsert Name(s) f Inventor(s)	***(G	(i))***					
	WHEREAS,	Masashi	OKUBO	;			
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		;		· ·			
	(hereinafter designated a	the undersigned) has	(have) invented ce	ertain new and use	ful improve	emente	in
	_		(nave) mvemed ee	rtani new and user	ui impiove	.menes	111
isert Title Invention	ELECTRICAL CONTAC	T MEMBER		 			
	for which an application undersigned (except in th			of America has be	en executed	d by th	ie
sert Date							
Signing of pplication	onApril 22, 200)5					: and
sert Name							
Assignee	WHEREAS,	hinano Kenshi	Kabushiki Ka				
sert Address Assignee	1078, Ooaza Ka	mimaruko, Maru	ıko-machi, C	hiisagata-gu	ın, Nag	ano i	386-0498
HECK BOX APPROPRIATE	its heirs, successors, leg desirous of acquiring the Letters Patent(s) that may in any foreign countri	e entire right, title an be granted therefor in	d interest in and	to said invention			
AIROINAIL	-						
	NOW, THEREFORE, in paid, the receipt of which undersigned has (have) transfer unto said Assig America, its territories, cany and all Letters Pate territories, dependencies countries;	h is hereby acknowle sold, assigned and tra nee the full and exclu lependencies and poss nt(s) which may be a	dged, and other g insferred, and by sive right to the si essions and the er granted therefor in	ood and valuable these presents do aid invention in thatire right, title and the United Stat	considerates sell, asset United States interest	ion, the ign and tates of and terica, it	e d of co
	and to any and all divisi- term or terms for which th			s and extensions t	hereof for	the ful	11

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date April 22. 2005,	Name of Inventor	(signature) Masashi OKUBO
Date,		(signature)
Date		(signature)
Date,	Name of Inventor	(signature)
Date		(signature)
Date,	Name of Inventor	(signature)

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June 2002