Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PAR	ΤΥ DATA	IL			
		Name	Execution Date		
Kotaro Kobayashi			11/19/2008		
Naoya Matsuura		11/19/2008			
Hisaya Suzuki		02/16/2009			
Akira Fukai			02/13/2009		
Masahiro Motomiya			02/12/2009		
RECEIVING PART	Y DATA				
Name:	MOLEX INC	MOLEX INCORPORATED			
Street Address:	2222 Welling	2222 Wellington Court			
City:	Lisle				
State/Country:	ILLINOIS				
Postal Code:	60532	60532			
Name:					
Street Address:		MURAKAMI CORPORATION			
City:	·	12-25 miyamoto-cho			
State/Country:	JAPAN	Suruga-ku, Shizuoka			
Postal Code:					
	422-0303	422-8569			
PROPERTY NUME	BERS Total: 1				
Property Type		Number			
Application Number: 1		11887793			
CORRESPONDEN	CE DATA				
Fax Number:	(630)41 /// bo cont via		<i>6.1</i>		
Correspondence w Phone:	<i>III be sent via US</i> 630-52	Mail when the fax attempt is unsuccess. 7-4430	<i>IUI.</i>		
Email:	jennifer.beedles@molex.com				
Correspondent Na		-			
			PATENT		

REEL: 022303 FRAME: 0346

500789610

Address Line 1:2222 Wellington CourtAddress Line 4:Lisle, ILLINOIS 60532				
ATTORNEY DOCKET NUMBER:	A5-288 US			
NAME OF SUBMITTER:	Larry I. Golden			
Total Attachments: 2 source=A5-288 US executed assignment#page1.tif source=A5-288 US executed assignment#page2.tif				

JOINT ASSIGNMENT

Application No.:	11/887,793			
Filing Date:	October 3, 2	October 3, 2007		
Attorney Docket No.:	A5-288 US			
Inventors:				
Kotaro KOBAYASHI (M	olex)	Hisaya SUZUKI (Murakami)		
Naoya MATSUURA (Mc	lex)	Akira FUKAI (Murakami)		
		Masahiro MOTOMIYA (Murakami)		

The undersigned hereby assigns to each:

MOLEX INCORPORATED, a Delaware Corporation, having its principal office at 2222 Wellington Court, Lisle, Illinois 60532, its successors and assigns, and MURAKAMI CORPORATION, a Japanese corporation, having its principal office at 12-25 miyamoto-cho, Suruga-ku, Shizuoka, 422-8569, Japan, its successors and assigns, (collectively referred to herein as "assignees"),

a fifty percent (50%) unrestricted and indivisible ownership right and interest in and to the inventions or improvements of the undersigned disclosed in an application entitled:

RELAY CONNECTOR

and identified as Attorney Docket No. A5-288 US in the Legal Department of Molex Incorporated, and in said patent application and any and all other applications, including United States, international and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignees.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date of execution of said application, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

The undersigned hereby further agrees, upon the request, and at the expense of said assignees, their successors, legal representatives and assigns, to execute any and all divisional continuation and renewal or substitute applications for said invention or improvements, and any application for the reissue or extension or any request for the reexamination of any Letters Patents that may be granted upon said application, and any necessary oath or supplemental oath or affidavit or declaration relating thereto, that said assignee, their successors, legal representatives and assigns may deem necessary or expedient.

I

PATENT REEL: 022303 FRAME: 0348

Attorney Docket No. A5-288 US

The undersigned further agrees upon the request of said assignees their successors, legal representatives and assigns, in the event that said application or any continuing application thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in interference, reexamination or litigation in the courts, to cooperate to the best of my ability with said assignees, their successors, legal representatives and assigns in the matters of preparing the executing preliminary statements and other pleadings and documents and giving and producing evidence in support thereof including testimony in either oral or written form; and the undersigned still further agrees to perform upon such request any and all affirmative acts to obtain any said Letters Patent, and vest all rights therein hereby conveyed in the said assignees, their successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby also assign to said assignees, their successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and I further agree upon the request of said assignees, their successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefore, including the prosecution thereof and litigation relative thereto, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

IN WITNESS WHEREOF, I have executed this instrument on the date indicated below:

Hisaya Suzuki Hisaya SUZUKI

<u>Akira FUKAI</u> Akira FUKAI

Ma*sahin M070MDA* Masahiro MOTOMIYA

<u>Kotaro Kobayashi</u> <u>Alev. 19. 2008</u> Kotaro KOBAYASHI Date

Nacya MATSUURA Nov 19. 5508

<u>Feb. 16,2009</u> Date

Feb. 13. 2009 Date <u>Feb. 12. 2009</u> Date