# 503377774 07/02/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
			Name		Execution Date	
KEI MIZUTA					12/24/2010	
KATSUYA TSURUTA					12/01/2010	
TOSHIAKI KOTANI					12/01/2010	
KENJI OHSAWA					12/08/2010	
RECEIVING PARTY I	ΟΑΤΑ					
Name:	FUCH	FUCHIGAMI MICRO CO., LTD.				
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PROPERTY NUMBE	RS Total:	1				
Property Type		Number				
Patent Number: 8611		089	-			
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Address Line 4:	NUMBER		A8-284 US			

SIGNATURE:	/Stephen L. Sheldon/			
DATE SIGNED:	07/02/2015			
Total Attachments: 2 source=A8-284-US_Assignment#page1.tif source=A8-284-US_Assignment#page2.tif				

#### JOINT ASSIGNMENT

Application No.:	12/934,996		
Filing Date:	September	September 27, 2010	
Attorney Docket No.:	A8-284 US	A8-284 US	
Inventors:	~~~~~		
Kei MIZUTA (Kagoshima)		Katsuya TSURUTA (Fuchigami)	
Toshiaki KOTANI (Fuch	gami)	Kenji OHSAWA (Fuchigami)	

The undersigned hereby assigns to each:

FUCHIGAMI MICRO CO., LTD., having its principal office at 11620-45 Kiire, Hitokura-cho, Kagoshima 891-0204 Japan, its successors and assigns,

a ninety percent (90%) unrestricted and indivisible ownership right and interest in and to the inventions or improvements of the undersigned disclosed in an application;

and KAGOSHIMA UNIVERSITY, having its principal office at 1-21-40 Korimoto, Kagoshima 890-0065 Japan, its successors and assigns, (collectively referred to herein as "assignees"),

a ten percent (10%) unrestricted and indivisible ownership right and interest in and to the inventions or improvements of the undersigned disclosed in an application entitled:

#### HEAT PIPE, METHOD FOR MANUFACTURING A HEAT PIPE, AND A CIRCUIT BOARD WITH A HEAT PIPE FUNCTION

and identified as Attorney Docket No. A8-284 US in the Legal Department of Molex Incorporated, and in said patent application and any and all other applications, including nonprovisional, continuations, divisional and continuation-in-part applications in the 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.

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### PATENT REEL: 035972 FRAME: 0758

#### Attorney Docket No. A8-284 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 assignces, 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 assignces, 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:

Kei MIZUTA Minuta

Katsuya Jouruta\_\_\_\_\_ Katsuya TSURUTA

<u>Toshiaki Kotani</u> Toshiaki KOTANI <u>Konji Ohsawa</u> Kenji OHSAWA

<u>Hc</u>, 24, 20/0 Date

 $\frac{Dec, 1, 2010}{Date}$   $\frac{Dec, 1, 2010}{Date}$ 

De. 8. 2010