

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4182185

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JOON WOO KIM	09/08/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MOLEX, LLC	
<b>Street Address:</b>	2222 WELLINGTON COURT	
<b>City:</b>	LISLE	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60532	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15258769	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(630)416-4962	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Email:</b>	patents@molex.com	
<b>Correspondent Name:</b>	MOLEX, LLC	
<b>Address Line 1:</b>	2222 WELLINGTON COURT	
<b>Address Line 4:</b>	LISLE, ILLINOIS 60532	
<b>ATTORNEY DOCKET NUMBER:</b>	2015-P-0249-US	
<b>NAME OF SUBMITTER:</b>	JAMES A. O'MALLEY	
<b>SIGNATURE:</b>	/James A. O'Malley/	
<b>DATE SIGNED:</b>	12/13/2016	
<b>Total Attachments: 2</b>		
source=2015-P-0249-US_Assignment#page1.tif		
source=2015-P-0249-US_Assignment#page2.tif		

## ASSIGNMENT

Application No.: 15/258,769  
Filing Date: September 7, 2016  
Attorney Docket No.: 2015-P-0249 US  
Inventors:  
Joon Woo KIM

The undersigned hereby assigns to MOLEX, LLC a Delaware Corporation, having its principal office in Lisle, Illinois (hereinafter referred to as "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned discloses in a patent application entitled:

### CONNECTOR ASSEMBLY HAVING CPA

and identified as Attorney Docket No. 2015-P-0249 US in the Legal Department of Molex, LLC, 2222 Wellington Court, Lisle, Illinois 60532, and in said patent application and any and all other related 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 any corresponding Letters Patent to said assignee.

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.

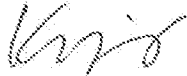
The undersigned hereby further agrees, upon the request, and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional continuation and renewal or substitute applications for said invention or improvements, and any application for the reissue 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, its successors, legal representatives and assigns may deem necessary or expedient.

The undersigned further agrees upon the request of said assignee, its 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 assignee, its 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 assignee, its 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.

The undersigned hereby also assigns to said assignee, its 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 further agrees upon the request of said assignee, its 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:



Joon Woo KIM



Date