

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Toshihiro Niitsu</td> <td>04/21/2009</td> </tr> <tr> <td>Mr. Shigeyuki Hoshikawa</td> <td>04/17/2009</td> </tr> <tr> <td>Mr. Kimiyasu Makino</td> <td>04/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Toshihiro Niitsu	04/21/2009	Mr. Shigeyuki Hoshikawa	04/17/2009	Mr. Kimiyasu Makino	04/17/2009		
Name	Execution Date										
Mr. Toshihiro Niitsu	04/21/2009										
Mr. Shigeyuki Hoshikawa	04/17/2009										
Mr. Kimiyasu Makino	04/17/2009										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Molex Incorporated</td> </tr> <tr> <td><b>Street Address:</b></td> <td>2222 Wellington Court</td> </tr> <tr> <td><b>City:</b></td> <td>Lisle</td> </tr> <tr> <td><b>State/Country:</b></td> <td>ILLINOIS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>60532-1682</td> </tr> </table>		<b>Name:</b>	Molex Incorporated	<b>Street Address:</b>	2222 Wellington Court	<b>City:</b>	Lisle	<b>State/Country:</b>	ILLINOIS	<b>Postal Code:</b>	60532-1682
<b>Name:</b>	Molex Incorporated										
<b>Street Address:</b>	2222 Wellington Court										
<b>City:</b>	Lisle										
<b>State/Country:</b>	ILLINOIS										
<b>Postal Code:</b>	60532-1682										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12085105</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12085105						
Property Type	Number										
Application Number:	12085105										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (630)416-4962</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: +1 630 527 4660</p> <p>Email: timothy.morella@molex.com</p> <p>Correspondent Name: Timothy M. Morella, Molex Incorporated</p> <p>Address Line 1: 2222 Wellington Court</p> <p>Address Line 4: Lisle, ILLINOIS 60532-1682</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	A6-136 US										
<b>NAME OF SUBMITTER:</b>	Timothy M. Morella										
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

CH \$40.00 12085105

500885176

**PATENT**  
REEL: 022820 FRAME: 0807

## ASSIGNMENT

Application No.: 12/085,105

Filing Date: May 16, 2008

Attorney Docket No.: A6-136 US

Inventors:

Toshihiro NIITSU

Kimiyasu MAKINO

Shigeyuki HOSHIKAWA

The undersigned hereby assigns to MOLEX INCORPORATED, 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 an application for Letters Patent of the United States entitled:

## ROTARY CONNECTOR

and identified as Attorney Docket No. A6-136 US in the Legal Department of Molex Incorporated, 2222 Wellington Court, Lisle, Illinois 60532, 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 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.

I hereby also assign 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 I further agree 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:

Toshihiro Niitsu  
Toshihiro NIITSU

Apr. 12 / 2009  
Date

Shigeyuki Hoshikawa  
Shigeyuki HOSHIKAWA

Apr. 17, 2009  
Date

Kimiyasu Makino  
Kimiyasu MAKINO

Apr. 17, 2009  
Date