

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ednei LOPES</td> <td>06/01/2012</td> </tr> <tr> <td>Jose Roberto GOLDSCHMIDT</td> <td>06/01/2012</td> </tr> <tr> <td>Joao Antonio MARSON</td> <td>06/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ednei LOPES	06/01/2012	Jose Roberto GOLDSCHMIDT	06/01/2012	Joao Antonio MARSON	06/01/2012
Name	Execution Date								
Ednei LOPES	06/01/2012								
Jose Roberto GOLDSCHMIDT	06/01/2012								
Joao Antonio MARSON	06/01/2012								
RECEIVING PARTY DATA									
Name:	TYCO ELECTRONICS BRASIL LTDA.								
Street Address:	Rua Ado Benatti 53								
City:	Sao Paulo								
State/Country:	BRAZIL								
Postal Code:	CEP 05037-010								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13488468</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13488468				
Property Type	Number								
Application Number:	13488468								
CORRESPONDENCE DATA									
Fax Number:	(717)237-5300								
Phone:	302-633-2771								
Email:	ksmith@mwn.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	TYCO TECHNOLOGY RESOURCES								
Address Line 1:	4550 NEW LINDEN HILL ROAD								
Address Line 2:	SUITE 140								
Address Line 4:	WILMINGTON, DELAWARE 19808-2952								
ATTORNEY DOCKET NUMBER:	AV-01126 / 09720-0318								
NAME OF SUBMITTER:	Kerri J. Smith								
Total Attachments: 2 source=A2910887#page1.tif source=A2910887#page2.tif									

CH \$40.00 13488468

JOINT ASSIGNMENT

We, **Ednei LOPES, Jose Roberto GOLDSCHMIDT, and Joao Antonio MARSON**, who reside at **Rua Corsega, 45 – Res. Das Ilhas – Braganca Paulista/SP-12913-014, Av. Marechal Rondon, 3267-Jardim Eulina-Campinas-SP 13063-001 and Rua Nelson Carlini, 555 – Jardim Primavera, Braganca Paulista-SP 12916-083**, respectively, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

ELECTRICAL CONNECTOR ASSEMBLY

which application was executed by the inventors on the date of execution of this assignment, and is identified by **Attorney Docket Number AV-01126 / 09720-0318**, and **Tyco Electronics Brasil Ltda.**, whose address is **Rua Ado Benatti 53, CEP 05037-010 Sao Paulo, Brazil**, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying our signatures, herein below.

In testimony whereof we have affixed our signatures.

<u>[Signature]</u> (Witness)	<u>Jun 15 2012</u> Date	<u>[Signature]</u> Ednei LOPES	<u>Jun/01/2012</u> Date
<u>[Signature]</u> (Witness)	<u>Jun 01 2012</u> Date		
<u>[Signature]</u> (Witness)	<u>Jun/01/2012</u> Date	<u>[Signature]</u> Jose Roberto GOLDSCHMIDT	<u>Jun/15/2012</u> Date
<u>[Signature]</u> (Witness)	<u>Jun/01/2012</u> Date		
<u>[Signature]</u> (Witness)	<u>Jun/01/2012</u> Date	<u>[Signature]</u> Joao Antonio MARSON	<u>Jun/15/2012</u> Date
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