

**PATENT ASSIGNMENT**

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mr. Jose Angelo Rebelo Sarmento	12/07/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Chipidea Microelectronica, S.A.
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<b>Postal Code:</b>	2740-119
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11950179
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<b>ATTORNEY DOCKET NUMBER:</b>	1020.00US
<b>NAME OF SUBMITTER:</b>	Sandy Jager
<b>Total Attachments: 3</b> source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif	

OP \$40.00 11950179

*Jose Angelo Rebelo Sarmiento*  
*Adi.*

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### ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor: Jose Angelo Rebelo Sarmiento, hereby sells and assigns to **Chipidea Microelectronica, S.A.**, a corporation formed under the laws of Portugal, whose mailing address is Av. Dr. Mario Soares, 33 – Taguspark, 2740-119 Porto Salvo, Portugal (hereafter referred to as the Assignee), his entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **Data Recovery Architecture (CDR) for Low-Voltage Differential Signaling (LVDS) Video Transceiver Applications** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of **(Herewith)** (also known as United States Application No. **(To Be Assigned)** (Attorney Docket No. **1020.00US**), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or

*J. [unclear]*  
*Jos. [unclear]*  
*[unclear]*

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continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

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The undersigned inventor hereby grants the patent practitioners associated with **CUSTOMER NUMBER 29,526** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ACCEPTED AND AGREED TO:

Inventor Name: Jose Angelo Rebelo Sarmento

Signature: *Jose Angelo Rebelo Sarmento*

Date: 2007/12/07

Signature witnessed by:

WITNESS:

*Leis Albuquerque*  
Signature

Leis Albuquerque  
Printed Name

Address: RUA ANTONIO LOPES DA SILVA, N:18 3D  
4470-064 MAIA PORTUGAL

Date: 2007/12/07

WITNESS:

*Joaquim Machado*  
Signature

JOAQUIM MACHADO  
Printed Name

Address: RUA DOMINGOS CAPELA N:114  
4546-489 QUIMBRA ESPINHO

Date: 2007/12/07