

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3356984

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SPELLING OF THE INVENTOR'S NAME AND THE ASSIGNEE'S NAME previously recorded on Reel 032636 Frame 0057. Assignor(s) hereby confirms the INVENTOR'S NAME: AURÉLIO ROTOLO MORAES; AND THE ASSIGNEE NAME: AUDIOBRAX INDÚSTRIA E COMÉRCIO DE PRODUTOS ELETRÔNICOS S/A.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	AURÉLIO ROTOLO MORAES	08/23/2007
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	AUDIOBRAX INDÚSTRIA E COMÉRCIO DE PRODUTOS ELETRÔNICOS S/A	
<b>Street Address:</b>	RUA DESEMBARGADOR MOTTA Nº 1499 CONJ. 402	
<b>City:</b>	CURITIBA - PR	
<b>State/Country:</b>	BRAZIL	
<b>Postal Code:</b>	80.250-060	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14248724	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(704)444-1111	
<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>Phone:</b>	704-444-1000	
<b>Email:</b>	patent-mail@alston.com	
<b>Correspondent Name:</b>	ALSTON & BIRD LLP	
<b>Address Line 1:</b>	101 S TRYON ST, SUITE 4000	
<b>Address Line 2:</b>	BANK OF AMERICA PLAZA	
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28280-4000	
<b>ATTORNEY DOCKET NUMBER:</b>	033794/440612	
<b>NAME OF SUBMITTER:</b>	DAVID S. EASWARAN	
<b>SIGNATURE:</b>	/David S. Easwaran/	
<b>DATE SIGNED:</b>	05/18/2015	
<b>Total Attachments: 3</b>		

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**PATENT**

**REEL: 035706 FRAME: 0430**

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2806997

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AURELIO ROTOLO MORAES	08/23/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AUDIOBRAX INDUSTRIA E COMERCIO DE PRODUTOS ELECTRONICOS LTDA
<b>Street Address:</b>	TRAVESSA ABILIO CESAR BORGES
<b>Internal Address:</b>	N. 92, APT. 51
<b>City:</b>	CURITIBA
<b>State/Country:</b>	BRAZIL
<b>Postal Code:</b>	80730-060
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14248724
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(704)444-1111
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	704-444-1000
<b>Email:</b>	usptomail@alston.com
<b>Correspondent Name:</b>	ALSTON & BIRD LLP
<b>Address Line 1:</b>	BANK OF AMERICA PLAZA
<b>Address Line 2:</b>	101 SOUTH TRYON STREET, SUITE 4000
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28280-4000
<b>ATTORNEY DOCKET NUMBER:</b>	033794/440612
<b>NAME OF SUBMITTER:</b>	DAVID S. EASWARAN
<b>SIGNATURE:</b>	/David S. Easwaran/
<b>DATE SIGNED:</b>	04/09/2014
<b>Total Attachments: 2</b>	
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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

AUDIOBRAX INDÚSTRIA E COMÉRCIO DE PRODUTOS ELETRÔNICOS LTDA

Travessa Abílio César Borges, nº 92 - aptº 51

Bigorriño

88730-060, Curitiba, PR, Brazil

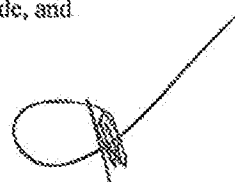
its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "MOBILE COMMUNICATION DEVICE WITH INSTRUMENTAL FUNCTIONS"

as set forth in this United States Patent Application

- ☐ executed concurrently herewith  
☐ executed on  
☐ Application No. \_\_\_\_\_; filed \_\_\_\_\_  
☒ Application claims priority from PCT Application No. PCT/BR2006/000012, filed February 01, 2006, and Brazilian Application No. PI0500339-3, filed February 2, 2005 and PI0600647-7, filed January 20, 2006 all applications listed above being hereinafter referred to as the "application(s)";

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and



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REEL: 035706 FRAME: 0432

particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Date

AUG / 23 / 2007

Aurilio Rotolo Moraes

110  
FEB 04 / 2015

Witness

ROTOLLO DE MORAES

Witness

WILGER LOONENCO AGUES

Attorney Docket No. 033794/332077