

# PATENT ASSIGNMENT

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Haruhito SHIMURA	05/10/2009
Hiroshi AKINO	05/10/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KABUSHIKI KAISHA AUDIO-TECHNICA
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<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12581630
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<b>NAME OF SUBMITTER:</b>	Christopher R. Lipp
<b>Total Attachments: 1</b> source=ASSIGNMENT_AS_FILED#page1.tif	

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**PATENT**  
**REEL: 023402 FRAME: 0355**

## Assignment

Whereas, I/we, Haruhito SHIMURA and Hiroshi AKINO, both of c/o Kabushiki Kaisha Audio-Technica, 2206, Naruse, Machida-shi, Tokyo, Japan, hereinafter called assignor(s), have invented certain improvements in

VARIABLE DIRECTIONAL MICROPHONE UNIT AND VARIABLE DIRECTIONAL  
MICROPHONE

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, KABUSHIKI KAISHA AUDIO-TECHNICA, 2206, Naruse, Machida-shi, Tokyo, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/we, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/we hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/581,630 and Confirmation number 2994, filed 10-19-2009) the application number and filing date of said application when known.

Date: 05/10/2009 Haruhito Shimura  
s/Haruhito SHIMURA

Date: 05/10/2009 Hiroshi AKINO  
s/Hiroshi AKINO

Date: \_\_\_\_\_  
s/

Date: \_\_\_\_\_  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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