

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3899075

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NISSIN KOGYO CO., LTD.	01/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AUTOLIV NISSIN BRAKE SYSTEMS JAPAN CO., LTD.
<b>Street Address:</b>	840, KOKUBU,
<b>City:</b>	UEDA-SHI, NAGANO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	386-8505
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8915554
<b>Patent Number:</b>	8746814
<b>Application Number:</b>	14346455
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<b>NAME OF SUBMITTER:</b>	JOSEPH P. CARRIER
<b>SIGNATURE:</b>	/Joseph P. Carrier/
<b>DATE SIGNED:</b>	06/02/2016
<b>Total Attachments: 1</b>	
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OCB-324-A  
OCB-325-A  
OCB-358-A

ASSIGNMENT

Whereas, **NISSIN KOGYO CO., LTD.**, having a business address at 840, Kokubu, Ueda-shi, Nagano, 386-8505 JAPAN (hereinafter referred to as "Assignor"), is the owner of record of U.S. Serial Number 13/627,035 (Now Patent No. 8915554) and U.S. Serial Number 13/627,070 (Now Patent No. 8746814), and 50% owner of record of U.S. Serial Number 14/346,455.

Whereas, **AUTOLIV NISSIN BRAKE SYSTEMS JAPAN CO., LTD.**, having a business address at 840, Kokubu, Ueda-shi, Nagano, 386-8505 JAPAN (hereinafter referred to as "Assignee"), desires to acquire the entire right, title, and interest of the Assignor in the applications and inventions, and to any United States patent to be obtained therefor;

Now, therefore, for valuable consideration, receipt whereof is hereby acknowledged, **NISSIN KOGYO CO., LTD.**, the above-named Assignor, hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns all of the Assignor's right, title and interest in the applications and the inventions disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119,

and **NISSIN KOGYO CO., LTD.**, requests 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 **AUTOLIV NISSIN BRAKE SYSTEMS JAPAN CO., LTD.**, their successors and assigns; and 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.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Yasuhiko Tsuchiya Date: January 27, 2016

Typed or Printed Name: Yasuhiko TSUCHIYA

Title: General Manager of Nissin Kogyo Co., Ltd.

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