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## 04-14-1998

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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The state of the s	Attorney Docket No.: 040894-5208
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
<ol> <li>Hirokazu YOSHIDA</li> <li>Seiya ODAKA</li> <li>Shinji AOYAGI</li> </ol>	Name: AKEBONO BRAKE INDUSTRY CO., LTD.
Additional name(s) of conveying party(ies) attached?  Yes _X_ No	Internal Address:
3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other	Street Address: 19-5, Nihonbashi Koami-cho, Chuo-ku, Tokyo, Japan
Execution Date: March 30, 1998	City: State: Zip:  Additional name(s) & address(es) attached?  Yes No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application the	
A. Patent Application No.(s): 08/944,638  Additional numbers attached:YesX No	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1
A/04/1996 HCRERO 00000053 00944634 Property J.  Mr. Roberto opposition of the property of the	7. Total fee (37 C.F.R §3.41):\$40.00 X Enclosed Authorized to be charged to deposit account 50-0310
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	Deposit account number: 50-0310     Attach duplicate of page if paying by deposit account
9. Statement and Signature  To the best of my knowledge and belief, the foregoing inforthe original document.	rmation is true and correct and any attached copy is a true copy of
J. Michael Thesz Name of Person Signing Signa	April 3, 1998 Date
I Total number	er of pages including cover sheet, attachments and documents: 3

ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
(U.S. Rights Only)

## **ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

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for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on Oct. 6, 1997, (Serial No. 08/944,638); and

WHEREAS, AKEBONO BRAKE INDUSTRY CO., LTD., a corporation of Japan, whose post office address is 19-5, Nihonbashi Koami-cho, Chuo-ku, Tokyo, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 08/944,638, filed Oct. 6, 1997) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Hirokazu Yoshida	Assignor's Signature Idorokuzu Yoshida	Date March 30, 1998
Address c/o AKEBONO BRAKE INDUSTRY 19-5, Nihonbashi Koami-cho	CO., LTD.,	Citizenship Japan
Full Name of Second Assignor Seiya Odaka	Assignor's Signature	Date March 30, 1998
Address c/o AKEBONO BRAKE INDUSTRY CO., LTD., 19-5, Nihonbashi Koami-cho, Chuo-ku, Tokyo, Japan		Citizenship Japan
Names of additional inventors attached [X] Yes [] No		

## ATTORNEY DOCKET NO .: ASSIGNMENT (U.S. Rights Only)

Full Name of Third Assignor	Assignor's Signature	Date
Shinji Aoyagi  Address C/O AKEBONO BRAKE INDUS	Shingi Aoyaya	March 30, 1998
Address c/o AKEBONO BRAKE INDUSTRY CO., LTD., 19-5, Nihonbashi Koami-cho, Chuo-ku, Tokyo, Japan		Citizenship Japan
Full Name of Fourth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Fifth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Sixth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Seventh Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eighth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached [	] Yes [X] No ·	

MORGAN, LEWIS & BOCKIUS

PATENT

RECORDED: 04/03/1998 REEL: 9120 FRAME: 0758

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