PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Motonari OHBAYASHI	09/07/2009
Kazuya MAKI	09/07/2009

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi	
State/Country:	JAPAN	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12530911

CORRESPONDENCE DATA

Fax Number: (202)220-4201

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-220-4200

Email: mkuspa@kenyon.com

Correspondent Name: KENYON & KENYON LLP

Address Line 1: 1500 K STREET N.W.

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 14393/5

NAME OF SUBMITTER: Matthew G. Kuspa

Total Attachments: 1

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PATENT REEL: 023219 FRAME: 0670 0.00 1253

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi 471-8571 JAPAN (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled VEHICULAR BRAKING APPARATUS relating to International Patent Application PCT/JP 2008 / 054408 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on ___ Assignee's attorney is hereby authorized to insert in (b) the specified and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn lestimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). September 7, 2009 Motonari OHBAYASHI (Date) (Type Name) Kazuya MAKI September 7, 2009 (Type Name) (Date) (Type Name) (Type Name) (Signature) (Date) (Type Name)

RECORDED: 09/11/2009

PATENT REEL: 023219 FRAME: 0671