

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jose Jeronimo Moreira Rodrigues</td> <td>06/25/2013</td> </tr> <tr> <td>Jun-Sik Kim</td> <td>04/17/2013</td> </tr> <tr> <td>Makoto Furukawa</td> <td>05/20/2013</td> </tr> <tr> <td>Takeo Kanade</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jose Jeronimo Moreira Rodrigues	06/25/2013	Jun-Sik Kim	04/17/2013	Makoto Furukawa	05/20/2013	Takeo Kanade	04/12/2013		
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CORRESPONDENCE DATA													
Fax Number:	2165669711												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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CH \$40.00 13710763

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ATTORNEY DOCKET NUMBER: SAT-36416

NAME OF SUBMITTER: David E. Spaw

Signature: /David E. Spaw/

Date: 07/30/2013

Total Attachments: 2
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ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

IMAGE RECOGNITION METHOD

that are the subject of an application for a U.S. Patent, (identified as Application No. 13/710,763 filed on 12/11/2012), which application is still further identified as Rankin, Hill & Clark LLP Docket No. SAT-36416.

WHEREAS, HONDA MOTOR CO., LTD., a corporation of Japan, and having a place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan, and CARNEGIE MELLON UNIVERSITY, a university of the U.S.A., and having a place of business at 5000 Forbes Avenue, Pittsburgh, Pennsylvania 15213, U.S.A. hereinafter referred to as "assignees", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignees, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignees' request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignees, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignees as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignees as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): José Jerónimo Moreira Rodrigues
Signature: José Jerónimo Moreira Rodrigues
Today's Date: June 25, 2013

Witness: DARIO
Witness: JOAO COSTEIRA

(2) Inventor Name (joint): Jun-Sik KIM
Signature: Jun-Sik Kim
Today's Date: April 19, 2013

Witness: [Signature]
Witness: [Signature]

(3) Inventor Name (joint): Makoto FURUKAWA
Signature: Makoto Furukawa
Today's Date: May 20, 2013

Witness: [Signature]
Witness: [Signature]

(4) Inventor Name (joint): Takeo KANADE
Signature: Takeo Kanade
Today's Date: April 12, 2013

Witness: Yusaku Kanid
Witness: [Signature]