PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazuhiro NAKASHIMA	07/18/2011
Hiroko MURAKAMI	07/18/2011
Hiroki OKADA	07/18/2011
Arinobu KIMura	07/18/2011

RECEIVING PARTY DATA

Name:	DENSO CORPORATION
Street Address:	1-1, Showa-cho
City:	Kariya-city, Aichi-pref.
State/Country:	JAPAN
Postal Code:	448-8661

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13145837

CORRESPONDENCE DATA

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13145837

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PATENT
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ATTORNEY DOCKET NUMBER:	4041J-001825/US/NP
NAME OF SUBMITTER:	Devorah Lerner

Total Attachments: 2
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ASSIGNMENT BY INVENTORS
Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

IN-VEHICLE DEVICE CONTROL SYSTEM

for which the undersigned executed an application for Letters Patent of the United States of America:

(A)   X   even date herewith

(B)   on _____

(C)   in U.S. Appln. No. _____ filed _____

AND WHEREAS,

DENSO CORPORATION,1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

TOYOTA JIDOSHA KABUSHIKI KAISHA,1, Toyota-cho, Toyota-city, Aichi-pref., 471-8571 Japan

hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Inventor 1:   **Kazuhiro Nakashima**   Date: July. 18. 2011   Witness

Inventor 2:   **Hiroko Murakami**   Date   Witness

Inventor 3:   **Hiroki Okada**   Date   Witness

Inventor 4:   **Arinobu Kimura**   Date   Witness

ASSIGNMENT BY INVENTORS
Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

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(A) ___X___ even date herewith
(B) _____ on _____
(C) _____ in U.S. Appln. No. _____ filed _____

AND WHEREAS,

DENSO CORPORATION,1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

TOYOTA JIDOSHA KABUSHIKI KAISHA,1, Toyota-cho, Toyota-city, Aichi-pref., 471-8571 Japan

hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Inventor 1: **Kazuhiro Nakashima**	Date	Witness
Hiroko Murakami Inventor 2: **Hiroko Murakami**	*July 18, 2011* Date	*Jun Hioki* Witness
Hiroki Okada Inventor 3: **Hiroki Okada**	*July 18, 2011* Date	*Jun Hioki* Witness
Arinobu Kimura Inventor 4: **Arinobu Kimura**	*July 18, 2011* Date	*Jun Hioki* Witness

RECORDED: 08/29/2011

PATENT