PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takeo ABE	11/20/2006
Aki MIAKE	11/15/2006
Takeshi YAMAMOTO	11/15/2006
Toshiya TAKAHASHI	11/17/2006
Shinichirou OTA	11/17/2006
Megumi ITOH	11/17/2006
Koji SATO	11/20/2006
Mika AKADA	11/20/2006

RECEIVING PARTY DATA

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State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11570094

CORRESPONDENCE DATA

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PATENT

REEL: 018592 FRAME: 0061

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ATTORNEY DOCKET NUMBER:	70404.127/HA	
NAME OF SUBMITTER:	Sonia V. McVean	
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PATENT REEL: 018592 FRAME: 0062

Attorney Docket No.: 70404. 127/A0

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, <u>Takeo ABE</u>, <u>Aki MIAKE</u>, <u>Takeshi YAMAMOTO</u>, <u>Toshiya TAKAHASHI</u>, <u>Shinichirou OTA</u>, <u>Megumi ITOH</u>, <u>Koji SATO</u>, <u>Mika AKADA</u>(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled <u>DISPLAY SYSTEM FOR VEHICLE AND VEHICLE</u> for which application for Letters Patent of the United States has been

WHEREAS, SHARP KABUSHIKI KAISHA, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: Nov 15, 2006

Dated: Nov 15, 2006

Dated: Nov 15, 2006

Dated: Nov 15, 2006

Takeshi Yamamoto
Takeshi YAMAMOTO

PATENT REEL: 018592 FRAME: 0063

Dated: _	nov 17. 2006	Joshiya Japahashi
		Tóshiya TAKAHASHI
Dated: _	nov 17. 2006	Shiniaturo Otao
		Shinichirou OTA
Dated: _	nov 17. 2006	Megami Itoh
,		Megumi ITOH
Dated: _	nor 20. 2006	Koji Sato
		Koji SATO
Dated: _	Nov30.2006	Mika Akada
		Mika AKADA

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RECORDED: 12/06/2006