RE

06-07-2004

U.S DEPARTMENT OF COMMERCE Patent and Trademark Office



Attorney Docket No. 056205.5501505 1027	39//4	
	arks. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)	
(1) Hiromichi EBINE (2) Katsuhiko KIKUCHI (3) Satoshi SHIMADA and (4) Masahide HAYASHI	Name: HITACHI, LTD., a corporation organized under the laws of Japan, of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan	
	and	
Additional name(s) of conveying party(ies) attached? 🗌 Yes 🛛 No		
3. Nature of Conveyance:	HITACHI CAR ENGINEERING CO., LTD., a corporation organized under the laws of Japan, of 2477, Takaba, Hitachinaka-shi, Ibaraki 312-0062, Japan	
)	
☐ Security Agreement ☐ Change of Name	10/8	
☐ Other:	7	
Execution Date: (1) April 21, 2004 (2) April 21, 2004 (3) April 21, 2004 and (4) April 22, 2004	Additional name(s) & address(es) attached? yes no	
4. Application number(s) or patent number(s): 10/855 344		
If this document is being filed together with a new application, the execution date of the application is: (1) April 21, 2004 (2) April 21, 2004 (3) April 21, 2004 and (4) April 22, 2004		
	004 I	
A Potent Application No. (c)	B. Botont No(a)	
A. Patent Application No.(s) PENDING	B. Patent No(s).	
PENDING	B. Patent No(s).	
PENDING Additional numbe	rs attached?Yes _X_No	
PENDING Additional numbers 5. Name and address of party to whom correspondence concerning document	· · · · · · · · · · · · · · · · · · ·	
PENDING Additional number 5. Name and address of party to whom correspondence concerning document should be mailed:	rs attached?Yes _X_No	
PENDING Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring LLP Intellectual Property Group	rs attached?Yes _X_No 6.Total number of applications and patents involved: _1 7. Total Fee (37 CFR 3.41): \$_40.00	
PENDING Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring LLP	rs attached?Yes _X_No 6.Total number of applications and patents involved: _1 7. Total Fee (37 CFR 3.41): \$_40.00	
PENDING Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring LLP Intellectual Property Group P.O. Box 14300	rs attached?Yes _X_No 6.Total number of applications and patents involved: _1 7. Total Fee (37 CFR 3.41): \$_40.00	
PENDING Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300	rs attached? _ Yes _X_No 6.Total number of applications and patents involved: _1 7. Total Fee (37 CFR 3.41): \$_40.00	
PENDING Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300	rs attached?Yes _X_No 6.Total number of applications and patents involved: _1 7. Total Fee (37 CFR 3.41): \$_40.00	
Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 DO NOT	rs attached?Yes _X_No 6.Total number of applications and patents involved: _1 7. Total Fee (37 CFR 3.41): \$_40.00	
Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 DO NOT	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 Authorized to be charged to Deposit Account 8. Deposit Account No. (Attach dupl. copy of this page if paying by Deposit Account) TUSE THIS SPACE	
Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 DO NOT 9. Statement and Signature. To the best of my knowledge and belief, the foregoing informatoriginal document.	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 Authorized to be charged to Deposit Account 8. Deposit Account No. (Attach dupl. copy of this page if paying by Deposit Account) TUSE THIS SPACE May 28, 2004 Date	

06/01/2004 YPOLITE1 00000065 10855344

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P. O. Box 1450
Alexandria, VA 22313-1450

02 FC:8021

40.00 OP

PATENT REEL: 015405 FRAME: 0436

ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,

and Hitachi Car Engineering Co., Ltd.,

corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,

and 2477, Takaba, Hitachinaka-shi, Ibaraki, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

and Hitachi Car Engineering Co., Ltd.,

their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ELECTRONIC DEVICE AND PRESSURE SENSOR

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., and Hitachi Car Engineering Co., Ltd.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference preceedings, or othewise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said and Hitachi Car Engineering Co., Ltd., Hitachi, Ltd..

Signed on the date(s) indicated aside our signatures:

RECORDED: 05/28/2004

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Kiromichi Efine Hiromichi EBINE	4/21/2004
2) <u>Katsuliko Kikuchi</u> Katsuhiko KIKUCHI 2) Jatakii Milinda	4/21/2004
3) <u>Satoshi Shimada</u> Satoshi SHIMADA 4) Masahide I Layoshi	4/22/2004
Masahide HAYASHI 5)	
6)	
7)	
8)	
10)	

PATENT **REEL: 015405 FRAME: 0437**