

ASSIGNMENT

WHEREAS, **Masahiro KIMURA, Keiji YASUDA and Kiyohiro FUKAYA** whose post office addresses appear below hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in a **DISPLACEMENT SENSOR** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed on March 22, 2002, **Application Number** 10/102,741;

WHEREAS, **Aisin Seiki Kabushiki Kaisha**, whose post office address is **1, Asahi-machi 2-chome, Kariya City 448, Japan** (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, **ASSIGNOR**, by these presents do sell, assign and transfer until said **ASSIGNEE**, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded **ASSIGNOR** under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, **ASSIGNOR** hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of **ASSIGNEE** in and to said invention, all without further consideration. **ASSIGNOR** also agrees, without further consideration and at **ASSIGNEE**'S expense, to identify and communicate to **ASSIGNEE** at **ASSIGNEE**'S request documents and information concerning the invention that are within **ASSIGNOR**'S possession or control, and to provide further assurances and testimony on behalf of **ASSIGNEE** that lawfully may be required of **ASSIGNOR** in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. **ASSIGNOR**'S obligations under this instrument shall extend to **ASSIGNOR**'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to **ASSIGNEE** of the entire right, title and interest in and to the same, for **ASSIGNEE**'S sole use and behoof; and for the use and behoof of **ASSIGNEE**'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by **ASSIGNOR** had this assignment and sale not been made.

Masahiro KIMURA
15-20, Mukaida, Yamayashiki-cho
Chiryu-shi, Aichi-ken, Japan

Masahiro Kimura

Signature

April 17, 2002

Date

Keiji YASUDA
1-2-6, Hamada-cho
Handa-shi, Aichi-ken, Japan

Keiji Yasuda

Signature

April 17, 2002

Date

Kiyohiro FUKAYA
6-8-6, Shimizu-cho
Takahama-shi, Aichi-ken, Japan

Kiyohiro Fukaya

Signature

April 17, 2002

Date