

A S S I G N M E N T

WHEREAS, I, Kaoru KUMAGAI, a
 citizen of JAPAN, whose post office address
 is 75-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN,

have made an invention
 entitled "POSITION DETECTION DEVICE"
 as set forth and described in application for Letters Patent
 of the United States Serial No. _____, filed
 _____; and

WHEREAS, Kabushiki Kaisha TOPCON
 under the laws of JAPAN, a corporation organized and existing
 having an office for the transaction of business at
75-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN,
 is desirous of
 acquiring the entire right, title and interest in and to
 said invention and any improvements thereon, and in and to
 the said application for Letters Patent therefor, and any
 Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT
 KNOWN, that I, the said Kaoru KUMAGAI, for
 and in consideration of the sum of one Dollar (\$1.00),
 lawful money of the United States, to me in hand paid by
 said Kabushiki Kaisha TOPCON
 and other valuable considerations unto me moving
 from said Kabushiki Kaisha TOPCON
 these presents, the receipt of which is hereby acknowledged,
 have sold, assigned, transferred and conveyed and by these
 presents do sell, assign, transfer and convey, unto said
Kabushiki Kaisha TOPCON
 its successors and assigns, the entire right, title and
 interest in and to the said invention entitled "POSITION DETECTION DEVICE"

as set forth and described in application for Letters Patent
 of the United States Serial No. _____, filed
 _____, and any and all improvements thereon,
 and in and to said application and any division, continua-
 tion or continuation-in-part thereof, and in and to any
 Letters Patent of the United States which may be issued on
 any of said applications, and any reissues thereof, and in
 and to any and all applications for Letters Patent filed in
 foreign countries for said invention or improvements,
 including all priority rights under the Paris Convention,
 and any and all Letters Patent which may be granted in
 foreign countries therefor, TO HAVE AND TO HOLD THE SAME to
 the full end of the term or terms for which any and all said
 Letters Patent may be granted;

AND I, the said Kaoru KUMAGAI, do
 hereby authorize and request the Commissioner of Patents and
 Trademarks to issue the said Letters Patent of the United
 States to said Kabushiki Kaisha TOPCON
 title and interest in and to the same, for the sole use and
 behoof of said Kabushiki Kaisha TOPCON
 its successors and assigns;

AND I, the said Kaoru KUMAGAI, for the considerations aforesaid, do hereby covenant and agree to and with said Kabushiki Kaisha TOPCON, its successors and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said Kabushiki Kaisha TOPCON its successors and assigns, may be required or necessary to more effectively secure to and vest in said Kabushiki Kaisha TOPCON, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Subscribed and executed at 75-1, Hasunuma-Cho,
Itabashi-Ku,
TOKYO, 174 JAPAN
(Place)

on March 12, 2002.
(Date)

Kaoru Kumagai
Kaoru KUMAGAI

Witness: _____
(Type Name)

Witness: _____
(Type Name)

A S S I G N M E N T

WHEREAS, I, Fumio OHTOMO, a
 citizen of JAPAN, whose post office address
 is 75-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN,

have made an invention
 entitled "POSITION DETECTION DEVICE"
 as set forth and described in application for Letters Patent
 of the United States Serial No. _____, filed
 _____; and

WHEREAS, Kabushiki Kaisha TOPCON
 under the laws of JAPAN and
 having an office for the transaction of business at
75-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN,
 is desirous of
 acquiring the entire right, title and interest in and to
 said invention and any improvements thereon, and in and to
 the said application for Letters Patent therefor, and any
 Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT
 KNOWN, that I, the said Fumio OHTOMO, for
 and in consideration of the sum of One Dollar (\$1.00),
 lawful money of the United States, to me in hand paid by
 said Kabushiki Kaisha TOPCON
 and other valuable considerations unto me moving
 from said Kabushiki Kaisha TOPCON
 these presents, the receipt of which is hereby acknowledged,
 have sold, assigned, transferred and conveyed and by these
 presents do sell, assign, transfer and convey, unto said
Kabushiki Kaisha TOPCON
 its successors and assigns, the entire right, title and
 interest in and to the said invention entitled "POSITION DETECTION DEVICE"
 as set forth and described in application for Letters Patent
 of the United States Serial No. _____, filed
 _____, and any and all improvements thereon,
 and in and to said application and any division, continua-
 tion or continuation-in-part thereof, and in and to any
 Letters Patent of the United States which may be issued on
 any of said applications, and any reissues thereof, and in
 and to any and all applications for Letters Patent filed in
 foreign countries for said invention or improvements,
 including all priority rights under the Paris Convention,
 and any and all Letters Patent which may be granted in
 foreign countries therefor, TO HAVE AND TO HOLD THE SAME to
 the full end of the term or terms for which any and all said
 Letters Patent may be granted;

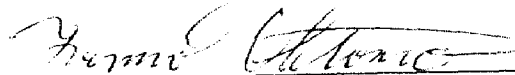
AND I, the said Fumio OHTOMO, do
 hereby authorize and request the Commissioner of Patents and
 Trademarks to issue the said Letters Patent of the United
 States to said Kabushiki Kaisha TOPCON
 as the assignee of the entire right,
 title and interest in and to the same, for the sole use and
 behoof of said Kabushiki Kaisha TOPCON
 its successors and assigns;

AND I, the said Fumio OHTOMO, for the considerations aforesaid, do hereby covenant and agree to and with said Kabushiki Kaisha TOPCON, its successors and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said Kabushiki Kaisha TOPCON its successors and assigns, may be required or necessary to more effectively secure to and vest in said Kabushiki Kaisha TOPCON, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

75-1, Hasunuma-Cho,
Itabashi-Ku,
TOKYO, 174 JAPAN

Subscribed and executed at _____
(Place)

on March 12, 2002
(Date)



Fumio OHTOMO

Witness: _____
(Type Name)

Witness: _____
(Type Name)