102704151	FILE NO. A 3 6044 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trauemarks: Please	
<ol> <li>Name of conveying party(ies): Fumio Ohtomo, Kazuki Osaragi, Kunihiro Hayashi Additional name(s) of conveying party(ies) attached?         [] Yes</li></ol>	2. Name and address of receiving party(ies) Name: Kabushiki Kaisha TOPCON
3. Nature of conveyance:         Image: Assignment image: Assig	Address: 75-1, Hasunuma-Cho Itabashi-Ku Tokyo 174 JAPAN
[ ] Other: Execution Date: 3-2-04; 2-24-04	City: State: Zip: Additional name(s) and address(es) attached? Country: [] Yes MNo
<ol> <li>Application number(s) or patent number(s)</li> </ol>	
If this document is being filed together with a new application, the	execution date of the application is
<ul> <li>A. Patent Application No.(s)</li> <li>10/686,858</li> </ul>	B. Patent No.(s)
Additional numbers attached?	[]Yes 🖌 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name:	7. Total fee (37 CFR 3.41): \$40
BAKER BOTTS L.L.P. 30 Rockefeller Plaza - 44 Fl.	<ul> <li>[] Enclosed</li> <li>Mathorized to be charged to deposit account</li> </ul>
New York, NY 10112	<ol> <li>Deposit account number : 02-4377 (Charge any additional fees to this account) (Attach duplicate copy of this page if paying by deposit account)</li> </ol>
DO NOT USE THIS SPACE	
	entation is true and correct and any attached copy is a true copy of the 3-18-2004
original document. Bradley B. Geist Name of Person Signing 2004 DBYRNE 00000088 10686858 Page 1 of B021 Total number of pages including cover Sheet, attachments and docum	Sighature Date

PATENT REEL: 015119 FRAME: 0719

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is 75-1 Healing the The The Whose post office address
1. 75-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN ,
entitled " POSTATON WEASURING THE AN INVEntion
as set forth and described in application for Letters Patent
/ and, filed
WHEREAS, Kabushiki Kaisha TOPCON
a CORDORATION OFFICIAL and and
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The A Manual Chan The back the more than 196
75-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN ,
coulting the entire right, title and interest in and to
Fild invention and any improvements thereon, and in and to
the said application for Letters Patent therefor, and/any
etters Patent which may be obtained therefor;
HOW, THEREFORE, TO ALL WHON IT MAY CONCERNA DE IT
HOWH, that I, the said Finio OHTOMO , for and in consideration of the sum of One Dollar (\$1.00),
and in consideration of the sum of Ohe Dollar (\$1.00),
avful money of the United States, to me in hand paid by aid <u>Kabushiki Kaisha TOPCON</u>
, and other valuable considerations unto me moving
ton said Kahushiki Kaisha MODCON
rom said Kahushiki Kaishs mpcon , at or before the ensealing and delivery of
news presents, the receipt of which is hereby acknowledged.
have sold, assigned, transferred and conveyed and by these
Kabushiki Kaisha TOPCON
ts successors and assigns, the entire right, title and Interest in and to the said invention entitled "
POSITION MEASURING INSTRUMENT
IS SEE FORTH SHE CORRECTIONS IN SUBJECTION FOR TARRANG DEFAUL
of the United States Seriel No. , filed , and any and all improvements thereon,
, and any and all improvements thereon.
ion on continuation-in-part thereof, and in and to any
etters Petent of the United States which may be issued on
iny of said applications, and any reissues thereof, and in ind to any and all applications for Letters Patent filed in
oreign countries for said invention or improvements,
ncluding all priority rights under the Paris Convention,
nd any and all Letters Patent which may be granted in
oreign countries therefor, TO NAVE AND TO HOLD THE SAME to
ne Iuli end of the term or terms for which any and all said
etters Patent may be granted;
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ereby authorize and request the Commissioner of Patents and
redemarks to issue the said Letters Patent of the United tates to said Kabushiki Kaisha TOPCON
Cates to said na unality Kaisha TOPCON
itle and interest in and to the same for the sole use and school of said Kabushiki Kalaha TOPCON
schoof of said Kabushiki Kalaha TOPCON
, its successors and assigns;
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Fumio OHTOMO AND I, the said for the considerations aforesaid, do hereby covenant and agree to and with said <u>Kabushiki Kaisha TOPCON</u> 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 admini-strators, 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 prince of course. other documents which, in the opinion of counsel for said Its successors and assigns, may be required or necessary to more effectively secure to and vest in said <u>Kabushiki Kaishs TOPCON</u>, 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 ÷ 5 . . Subscribed and executed at (Place) March 2,2004 on (Date) Fumio OHTOMO attuni ganas Witness: (Type Name) Nitnessi (Type Name

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VEETCRREAX -	<b>,</b> • <sup>2</sup>
WHEREAS, I, Kezuki OSARAGI oitizen of <u>JAPAN</u> , whose post office address is <u>75-1 Habunuma-Cho, Itabas</u> bi-Ku, TOKYO, 174 JAPAN ,	•••
citizen of TAPAN	
is 75-1, Hasunuma-Cho, Itabash1-Ku, TOKYO, 174 JAPAN ,	
have made an invention	
entitled POSITION MEASURING INSTRUMENT	
as set forth and described in application for Latters Patent, of the United States Serial No, filed	<b>!</b> - <b>∤</b> − ≦
WHEREAS, Kabushiki Kaisha TOPCON	
under the laws of <u>IAPAN</u> and having an office for the transaction of husiness at	
having an office for the transaction of husiness at	
The state of the s	
said invention and any improvements therefor, and any	
Letters Patent which may be obtained therefor,	
NOW, THEREFORE, TO ALL WHON IT MAY CONCERNS BE IT KNOWN, that I, the said Kazuki OSARAGI , for and in consideration of the sum of One Dollar (\$1.00), the sum of one in hand paid by	
KNOWN, that I, the said Kazuki OSARAGI , for	
and in consideration of the sum of the boltat (vites) lawful money of the United States, to me in hand paid by	
said Kabushiki Kaisha TUPCON	
from seld <u>Kabushiki Kaisha "MPCON</u> at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged,	
, at or before the ensealing and delivery of	
these presents, the receipt of which is never and by these have sold, assigned, transferred and conveyed and by these	
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its successors and assigns, the entitle right, the	
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as set forth and described in application for Letters Patent	
as set forth and described in application for filed of the United States Serial No. , filed , and any and all improvements thereon, , and any and all improvements thereon, and in and to said application and any division, continus-	
and in and to said application and any division of the said application and said any tion or continuation-in-part thereof, and in and to any tion or continuation-in-part thereof, and in any be issued on	
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foreign countries for said invention, the Paris Convention,	•
and any and all Letters Patent which may be granted in	
and any and all Letters Patent which may be granted SAME to foreign countries therefor, TO NAVE AND TO NOLD 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: Kazuki OSARAGI , do	
AND I, the sald hereby authorize and request the Commissioner of Patents and hereby authorize and request the Commissioner of the United	
hereby authorize and request the comments of the United Trademarks to issue the said Letters Patent of the United States to said <u>Kabushiki Kaisha TOPCON</u>	
, as the assignee of the entire right,	
States to said <u>Kabushiki Kaisha TOPCON</u> States to said <u>Said</u> <u>Kabushiki Kaisha TOPCON</u> <u>Eitle and interest in and to the same</u> for the sole use and behoof of said <u>Kabushiki Kalsha TOPCON</u> <u>Ite successors and assigns</u> ;	•
behoof of said Kabushiki Kalaha TOPCON	

PATENT REEL: 015119 FRAME: 0722

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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 Kalsha TOPCON its successors and assigns, may be required or necessary 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.

the considerations aforesaid, do hereby covenant and agree to and with said <u>Kabushiki Kaisha TOPCON</u>

, its successors and assigns, that I have the full power to make this assignment, and that the rights

Kazuki OSARAGI

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

. . .

Subscribed and executed at

5829-2622-20+

on February 24,2004 (Date) (Place)

白谷之水谷 白井仙村 ミッング

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PÄTENT REEL: 015119 FRAME: 0723

Kazuki OSARAGI

Witness: (Type Name)

AND I, the said

Witness: (Type Name)

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## **ASSIGNNENT**

<pre>WHEREAS, I,</pre>
have made an invention <pre>postitled "POSITION MEASURING INSTRUMENT. </pre> <pre>set forth and described in application for Letters Patent, f the United States Serial No, filed </pre> <pre>set forth and described in application for Letters Patent, f the United States Serial No, filed </pre> <pre>set forth and described in application for Letters Patent, f the United States Serial No, filed </pre> <pre>www.set.ex.ex.ex.ex.ex.ex.ex.ex.ex.ex.ex.ex.ex.</pre>
have made an invention <pre>postitled "POSITION MEASURING INSTRUMENT. </pre> <pre>set forth and described in application for Letters Patent, f the United States Serial No, filed </pre> <pre>set forth and described in application for Letters Patent, f the United States Serial No, filed </pre> <pre>set forth and described in application for Letters Patent, f the United States Serial No, filed </pre> <pre>www.set.ex.ex.ex.ex.ex.ex.ex.ex.ex.ex.ex.ex.ex.</pre>
<pre>settitled " POSITION MEASURING INSTRUMENT</pre>
<pre>settitled " POSITION MEASURING INSTRUMENT</pre>
<pre>a set forth and described in application for Letters Patent, f the United States Serial No, filed</pre>
<pre>in the united states serial no, filed</pre>
<pre>; and WHEREAS, <u>Kabushiki Kaisha TOPCON</u> a corporation organized and existing inder the laws or <u>IAPAN</u> ZS-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN, is desirous of icquiring the entire right, title and Interest in and to raid invention and any improvements thereon, and in and to raid invention for Letters Patent therefor, and'any betters Patent which may be obtained therefor; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERNS, BE IT KNOWN, that I, the said <u>Kunibiro HAYASHT</u>, 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 <u>Kabushiki Kaisha TOPCON</u> from said <u>Kabushiki Kaisha TOPCON</u> interest, the recipt of which is hereby acknowledged, have sold, assigned, transferred and convey and by these presents, the recipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these of the United States and in and to said Kabushiki Kaisha TOPCON its successors and assigns, the entire right, title and interest in and to the said invention for Letters Patent of the United States Serial No.</pre>
WHEREAS, <u>Kabushiki Kaisha TOPCON</u> a corporation organized and existing aving an office for the transaction of business at 75-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN, is desirous of induiring 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 CONCERNS, BE IT KNOWN, that I, the said <u>Kunihiro HAYASHT</u> , for and in consideration of the sus of One Dollar (\$1.00), lawful money of the United States, to me in hand paid by said <u>Kabushiki Kaisha TOPCON</u> these presents, the receipt of which is hereby acknowledged, have sold, assigned, transfered and conveyed and by these presents do seil, assign, the entire Fight, title and interest in and to the said invention entitled " <u>COSTITON WEASHING INSTRUMENT</u> as set forth and desoribed in application for Letters Patent of the United States which may be issued on any of said applications 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 for Letters Patent for entire for said invention or laprovements, thereon, and in and to said application and any division, continua- fined in any and all applications for Letters Patent for entirusion-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications for Letters Patent filed in foreign countries for said invention or heprovements, and any and all applications for Letters Patent filed in foreign countries therefor, TO NAVE AND TO NOT 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: <u>Kunihiro HAYASHI</u> , do hereby authorize ond request the Commissioner of Patents and trademarks to issue the gaid Letters Patent of the United States to said <u>Kabushiki Kaisha TOPCON</u>
Inder the laws of a corporation organized and existing aaving an office for the transaction of business at 75-1, Hasunuma-Cho, Itabashi-Ku, TOKYO, 174 JAPAN, Is desirous of inequiring the entire right, title and Interest 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 CONCERNS, BE IT KNOWN, that I, the said <u>Kunihiro HAYASHT</u> , 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 <u>Kabushiki Kaisha TOPCON</u> (Kabushiki Kaisha TOPCON) (Kabushiki Kaisha Toperon) (Kabushiki Kaisha Toperon) (
75-1, Hasunuma-Gho, Itabashi-Ku, TOKYO, 174, JAPAN, is desirous of inequiring the entire right, title shi linterest 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 WHON IT MAY CONCERNS: BE IT KNOWN, that I, the said <u>Kunihiro HAYASHT</u> , for and in consideration of the sum of One Dollar (\$1.00), and other valuable considerations unto me moving from said <u>Kabushiki Kaisha TOPCON</u> , and other valuable considerations unto me moving these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, the entire right, title and interest in and to the said invention entitled "
75-1, Hasunuma-Gho, Itabashi-Ku, TOKYO, 174, JAPAN, is desirous of inequiring 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 WHON IT MAY CONCERNS, is IT KNOWN, that I, the said <u>Kunihiro HAYASHT</u> for and in consideration of the sum of One Dollar (\$1.00), and other valuable considerations unto me moving from said <u>Kabushiki Kaisha TOPCON</u>
<pre>bigguiring 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 CONCERNS. BE IT KNOWN, that I, the said <u>Kunihiro HAYASHT</u>, 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 <u>Kabushiki Kaisha TOPCON</u> , and other valuable considerations unto me moving from said <u>kabushiki Kaisha TOPCON</u> , and other valuable considerations unto me moving these presents, the receipt of which is hereby acknowledged, have soid, assigned, 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 "</pre>
<pre>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 <u>Kunihiro HAYASHT</u>, 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 <u>Kabushiki Kaisha TOPCON</u> and other valuable considerations unto me moving from said <u>Kabushiki Kaisha TOPCON</u> these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do seil, assign, the entire right, title and interest in and to the said invention entitled "<u>POSTITON MEASURING INSTRUMENT</u> as set forth and described in application for Letters Patent of the United States Serial No. , filed , and any sind all improvements thereon, and in and to said application for Letters Patent for said applications, and any reissues thereof, and in any of said applications for Letters Patent foring countries for said invention or improvements, including all priority rights under the Paris Convention, and any and any reissues thereof, and in foreign countries for said invention or improvements, including all priority rights under the Paris Convention, and any and all applications for Work ANE to the full end of the term or terms for which any 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: <u>Kumihiro HAVASHI</u>, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said <u>Kabushiki' Kaisha TOPCON</u></pre>
the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERNS, DE IT KNOWN, that I, the said <u>Kumihiro HAYASHT</u> , 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 <u>Kabushiki Kaisha TOPCON</u> , and other valuable considerations unto me moving from said <u>Kabushiki Kaisha TOPCON</u> these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do seil assign, the entire right, title and interest in and to the said invention entitled " <u>POSITION MEASURING INSTRUMENT</u> as set forth and described in application for Letters Patent of the United States Serial No. and in and to said application and any division, continua- tion or continuation-in-part theres which may be issued on any of said 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 betters Patent which may be granted in foreign countries therefor, TO HAVE AND TO NOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted; MID I, the said <u>Kunihiro HAVASHI</u> , do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said <u>Kabushiki' Kaisha</u> TOPCON
NOW, THEREFORE, TO ALL WHON IT MAY CONCERNS, BE IT KNOWN, that I, the said <u>Kunihiro HAYASHT</u> , 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 <u>Kabushiki Kalsha TOPCON</u> , and other valuable considerations unto me moving from said <u>Kabushiki Kalsha TOPCON</u> 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 Kalsha TOPCON its successors and assigns, the entire right, title and interest in and to the said invention entitled " <u>POSITION MEASURING INSTRUMENT</u> , 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 for Letters Patent for foreign countries for said invention or improvements, including all priority rights under the Paris Convention, and any and all applications for Letters Patent filed 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: <u>Kunthiro HAYASHI</u> , do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said <u>Kabushiki Kaisha TOPCON</u>
KNOWN, that I, the said <u>Kunihiro HAYASHT</u> , 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 <u>Kabushiki Kaisha TOPCON</u> , and other valuable considerations unto me moving from said <u>Kahushiki Kaisha TOPCON</u> 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 intarest in and to the said invention entitled "" <u>POSITION MEASURING INSTRUMENT</u> as set forth and described in application for Letters Patent of the United States Serial No. 
KNOWN, that I, the said <u>Kunihiro HAYASHI</u> , 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 <u>Kabushiki Kaisha TOPCON</u> , and other valuable considerations unto me moving from said <u>Kahushiki Kaisha TOPCON</u> 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 intarest in and to the said invention entitled "
lawful money of the United States, to me in hand paid by said <u>Kabughiki Kaisha TOPCON</u> , and other valuable considerations unto me moving from said <u>Kahushiki Kaisha TOPCON</u> 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 is successors and assigns, the entire right, title and interest in and to the said invention entitled " <u>POSITION MEASURING INSTRUMENT</u> as set forth and described in application for Letters Patent of the United States Serial No. , and any and all improvements thereon, and in and to said application and in and to any Letters Patent of the United States which may be issued on any of said applications for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights under the Patis Convention, and any and all Letters Patent filed 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 <sup>*</sup> Kunihiro HAYASHI AND I, the said <sup>*</sup> Kunihiro HAYASHI Trademarks to issue the said Letters Patent of the United States to said Kabushiki Kaisha TOPCON
said <u>Kabushiki Kaisha TOPCON</u> , and other valuable considerations unto me moving from said <u>Kabushiki Kaisha TOPCON</u> 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 " <u>POSITION MEASURING INSTRUMENT</u> 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 eny 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 for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights under the Paris Convention, 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: <u>Kumihiro HAYASHI</u> , do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said the Commissioner of Patents and trademarks to issue the said the commissioner of the United States it said _ Nabeliki Kaisha TOPCON
, and other valuable considerations unto me moving from said <u>Kahushiki Kaisha TOPCON</u> , at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyd 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 " <u>POSITION MEASURING INSTRUMENT</u> as set forth and described in application for Letters Patent of the United States Serial No. 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 application for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights under the Paris Convention, and any and all tetters 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: <u>Kunthiro HAVASHI</u> , do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said <u>Letters</u> in and to the same, for the sole use and the boof of said apulshiki Kalsha TOPCON
have sold, assigned, transferred and Convey, unto said 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 " <u>POSITION MEASURING INSTRUMENT</u> as set forth and described in application for Letters Patent of the United States Serial No. 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 and of 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: <u>Kunihiro HAVASHI</u> , do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said <u>Kabushiki Kaisha TOPCON</u>
have sold, assigned, transferred and Convey, unto said 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 " <u>POSITION MEASURING INSTRUMENT</u> as set forth and described in application for Letters Patent of the United States Serial No. 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 and of 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: <u>Kunihiro HAVASHI</u> , do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said <u>Kabushiki Kaisha TOPCON</u>
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, its successors and assigns;

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6. s.

## Kunihiro HAYASHI

AND I, the said for the considerations aforesaid, do hereby covenant and agree to and with said <u>Kabushiki Kaisha TOPCON</u>

, 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, Kalsha TOPCON

its successors and assigns, may be required or necessary to

more effectively secure to and vest in said <u>Kabushiki Kaisha TOPCON</u>, 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

; Itabashi-Ku, TOKY0,174 (Place)

75-1, Hasunuma-Cho,

JAPAN

21-20-40.

Kimhizo

Witness: (Type Name)

(Date)

Witness: (Type Name)

February: 24,2004

Kunihiro HAYASHI

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