FORM PTO-1595 (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)  Tab settings   To the Honorable Comm. 102858792  102858792  102858792	COVER SHEET  U.S. DEPARTMENT OF COMMERCY Patent and Trademark Office  Output  Patent and Trademark Office  Output  Dkt. 04177  Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Shinichi MIYASHITA Makoto KAWAKAMI  Additional name(s) of conveying party(ies) attached?  Yes Makoto	2. Name and address of receiving party(ies)  Name: CITIZEN ELECTRONICS CO., LTD  Internal Address:
3. Nature of conveyance:  Assignment	Street Address: 1-23-1, Kamikurechi,  Fujiyoshida-shi, Yamanashi-ken, JAPAN City: State: ZIP:  Additional name(s) & address(es) attached? XD Yes D No  In, the execution date of the application is: Sept. 17, 2004  B. Patent No.(s)
Additional numbers attached? ☐ Yes ☑ No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: DENNISON, SCHULTZ,  DOUGHERTY & MACDONALD Internal Address:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$ \$40.00  ☑ Enclosed Credit Card Form PTO-2038
Street Address: 1727 King Street ,	Authorized to be charged to deposit account  8. Deposit account number:
City: Alexandria State: VA ZIP: 22314	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ira J. Schultz, Reg. 28666

Name of Person Signing

Signature

Dkt. 04177 Page Two

2. Name and Address of receiving parties:

NEOMAX CO., LTD. 7-9, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, JAPAN

> PATENT REEL: 015872 FRAME: 0351

## ASSIGNMENT

United States (Sole or Joint) (Excluding Foreign Rights)

WHEREAS, I/We, Shinichi MIYASHITA and Makoto KAWAKAMI

residing at c/o Citizen Electronics Co., Ltd.,

1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken, Japan

and

c/o Yamazaki Works, NEOMAX Co., Ltd.,

2-15-17 Egawa, Shimamoto-cho, Mishima, Osaka, Japan

have invented certain new and useful improvements in DEVICE FOR DETECTING MAGNETIC AZIMUTH

for which an application for United States Letters Patent was executed by the undersigned on September 17, 2004

WHEREAS, CITIZEN ELECTRONICS CO., LTD.

having a place of business at 1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken, Japan

and

NEOMAX CO., LTD.

having a place of business at 7-9, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

RECORDED: 10/04/2004

Inventor(s):

September 17,
2004

Makoto Kanakami September 17,
2004

PATENT REEL: 015872 FRAME: 0352