

A S S I G N M E N T

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

WHEREAS, I/We, Hajime HIROI

residing at c/o Ando Electric Co., Ltd.
19-7, Kamata 4-chome, Ota-ku, Tokyo 144-0052, Japan

have invented certain new and useful improvements in MEASURING MECHANISM FOR A BGA-IC

for which an application for United States Letters Patent was signed on even date.

WHEREAS, Ando Electric Co., Ltd.

having a place of business at 19-7, Kamata 4-chome, Ota-ku, Tokyo 144-0052, 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).

Witnessed by:

Shigetoshi Hirooka
Shigetoshi HIROOKA

Inventor(s):

Hajime Hiroi
Hajime HIROI

Date: Apr. 20, 1998