MRO 4-30-98



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SHEET

Assistant Commissioner for Patents Washington, D.C. 20231

April 30, 1998 Atty. Ref.: OPS Case 413

Please record the attached original document or copy thereof.

Name of Conveying Party(ies): Hajime HIROI

Name and Address of Receiving Party(ies):
Ando Electric Co., Ltd.

19-7, Kamata 4-chome, Ota-ku, Tokyo 144-0052, Japan

Nature of Conveyance:

[X] Assignment [] Security Agreement [] Merger [] License

[] Change of Name [] Other:

Execution Date of Document: April 20, 1998

If this document is being filed together with a new application, the execution

date of the application is: April 20, 1998

Patent Application Numbers:

Patent Numbers:

Total Number of Applications and Patents Involved: $\underline{1}$. An enclosed check includes the recording fee of $\underline{\$40.00}$. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 06-1382.

Mail correspondence concerning the document to:

FLYNN, THIEL, BOUTELL & TANIS P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699

Reg.No. 24 323

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.

Respectfully submitted

Dale H. Thiel

Dale H. Thiel

FLYNN, THIEL, BOUTELL & TANIS, P.C.

05/05/1998 BTROOMS PROPERTY STATEMENT OF THE PROPERTY OF T

Fax : (616) 381-5465

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Mark L. Maki Reg.No. 36 589
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Encl: Assignment

Check

Total number of pages, including cover sheet, attachments, and documents 2

120.9803

PATENT REEL: 9140 FRAME: 0364

ASSIGNMENT

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 Hivooka	Inventor(s): Hajime Hiroi	Date: Apr. 20, 1998
Shigetoshi HIROOKA	Hajime HIROI	
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