

7/13/05

07-21-2005

Docket No.: GIAN-4347

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(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03



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Jong-Ning Aoh
Cheng-Li Chuang

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07/15/2005 HTECKLU1 00000028 11180448

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PATENT
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ASSIGNMENT

Whereas, We

(1) Jong-Ning Aoh

(2) Cheng-Li Chuang

have invented certain improvements in a:

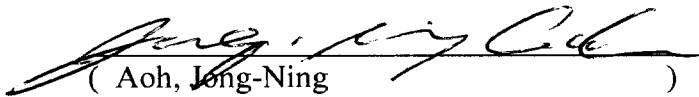
METHOD OF REALIZING THERMOSONIC WIRE BONDING BETWEEN METAL WIRES
AND COPPER PADS BY DEPOSITING A THIN FILM TO SURFACE OF
SEMICONDUCTOR CHIP WITH COPPER PADS (Title)

And whereas, NATIONAL CHUNG CHENG UNIVERSITY, a university of
Taiwan, having a place at 160 San-Hsing, Min-Hsiung, Chia-Yi 621 Taiwan, R.O.C.
(hereinafter called Assignee), desires to acquire the entire right, title and interest in the
said application and invention, and to any United States and foreign patents to be obtained
therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we,
the above named, hereby sell, assign, and transfer to Assignee, its successors and assigns,
the entire right, title and interest in the said application and invention therein disclosed for the
United States and foreign countries, and all rights of priority resulting from the filing of said
United States application, and we request the Commissioner of Patents to issue any Letters
Patent granted upon the inventions set forth in said applications to Assignee, its
successors and assigns; and we hereby agree that Assignee may apply for foreign Letters
Patent on said invention and we will execute all papers necessary in connection with the United
States and foreign applications when called upon to do so by Assignee.

(1) Date:

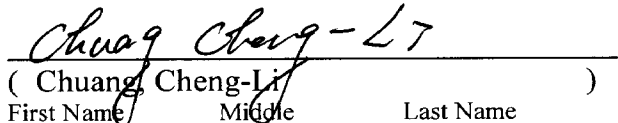
May 4, 2005


(Aoh, Jong-Ning)
First Name Middle Last Name

Signature
Inventor

(2) Date:

May 4, 2005


(Chuang, Cheng-Li)
First Name Middle Last Name

Signature
Inventor

(3) Date:

()
First Name Middle Last Name

Signature
Inventor