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Box Assignment

Commissioner of Patents and Trademarks

Washington, DC 20231

May 30, 2002

Atty. Ref.: OPS Case 575 6-10-02

Please record the attached original document or copy thereof.

Name of Conveying Party(ies): (1) Chikao IKENAGA and (2) Kouji TOMITA

Name and Address of Receiving Party(ies): Dainippon Printing Co., Ltd

1-1, Ichigaya-kagacho 1-chome Shinjuku-ku, Tokyo 162-8001 JAPAN

Nature of Conveyance:

[X] Assignment [] Security Agreement [] Merger

[] Change of Name [] Other:

Execution Date of Document: March 26, 2002

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

Patent Application Numbers: 10/103 664

Patent Numbers:

Total Number of Applications and Patents Involved: 1. An enclosed check includes the recording fee of \$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

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 submitt

gi/THG

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Total number of pages, including cover

sheet, attachments and documents 2

PATENT REEL: 012977 FRAME: 0102

ASSIGNMENT

United States (Joint) (Excluding Foreign Rights)

WHEREAS, We, (1) Chikao IKENAGA and (2) Kouji TOMITA

residing at respectively c/o DAINIPPON PRINTING CO., LTD 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001, Japan

have invented certain new and useful improvements in

LEAD FRAME AND SEMICONDUCTOR PACKAGE

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

WHEREAS, DAINIPPON PRINTING CO., LTD

having a place of business at 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001, 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, we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee our full and exclusive right to the said invention in the United States and its territorial possessions and 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.

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, their successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Witnessed by:	Inventors:	Date:
	Chikar Okiona	March 26, 2002
Kunihiro TSUBOSAKI	Chikao IKENAGA	
	Kanda Tar	March 26, 2002
	Kouji TOMITA	

PATENT RECORDED: 06/10/2002 REEL: 012977 FRAME: 0103