

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT											
NATURE OF CONVEYANCE:	ASSIGNMENT											
CONVEYING PARTY DATA												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Seng Guan Chow</td> <td>01/29/2004</td> </tr> <tr> <td>IL Kwon Shim</td> <td>01/30/2004</td> </tr> <tr> <td>Ming Ying</td> <td>01/30/2004</td> </tr> <tr> <td>Byung Hoon Ahn</td> <td>01/30/2004</td> </tr> </tbody> </table>			Name	Execution Date	Seng Guan Chow	01/29/2004	IL Kwon Shim	01/30/2004	Ming Ying	01/30/2004	Byung Hoon Ahn	01/30/2004
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ST ASSEMBLY TEST SERVICES LTD.</td> </tr> <tr> <td>Street Address:</td> <td>5 Yishun St 23</td> </tr> <tr> <td>City:</td> <td>Singapore 768442</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> </table>			Name:	ST ASSEMBLY TEST SERVICES LTD.	Street Address:	5 Yishun St 23	City:	Singapore 768442	State/Country:	SINGAPORE		
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PROPERTY NUMBERS Total: 1												
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CORRESPONDENCE DATA												
<p>Fax Number: (408)738-0881</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-738-0592</p> <p>Email: asha@ishimarulaw.com</p> <p>Correspondent Name: Asha Zahrt</p> <p>Address Line 1: The Law Offices of Mikio Ishimaru</p> <p>Address Line 2: 1110 Sunnyvale-Saratoga Rd., Ste. A1</p> <p>Address Line 4: Sunnyvale, CALIFORNIA 94087</p>												
DOMESTIC REPRESENTATIVE												
<p>Name:</p> <p>Address Line 1:</p> <p>Address Line 2:</p> <p>Address Line 3:</p>												

CH \$40.00 10773716

500000503

PATENT
REEL: 014684 FRAME: 0172

Address Line 4:

NAME OF SUBMITTER:

Mikio Ishimaru

Total Attachments: 3

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WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

SEMICONDUCTOR PACKAGE WITH PASSIVE DEVICE INTEGRATION

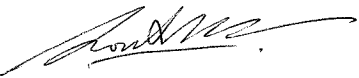
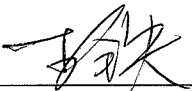
for which a United States patent application has been executed on or before the date of this assignment;

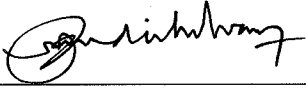
WHEREAS, ST ASSEMBLY TEST SERVICES LTD., a Corporation of the Republic of Singapore, having a place of business at 5 Yishun St. 23, Singapore 768442, (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries;

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

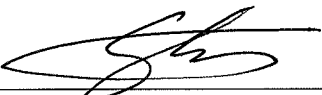

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.
3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

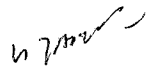
IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.


Seng Guan Chow

Witness Signature
TIE WANG
Print Witness Name
29/01/2004
Date

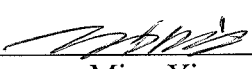

JAN. 29, 2004
Date

Witness Signature
M. PANDI HELVAM
Print Witness Name
29 Jan 2004
Date

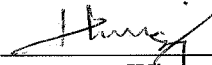
IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.


IL Kwon Shim

Witness Signature
Gooft Hwa Hwa
Print Witness Name
30/1/2004
Date

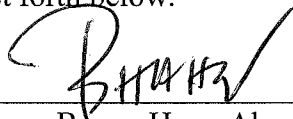
Jan. 30, 2004
Date

Witness Signature
LI JIANJUN
Print Witness Name
30/1/2004
Date

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.


Ming Ying

Witness Signature
Liang Yan
Print Witness Name
30 JAN 04
Date

Jan. 30, 2004
Date

Witness Signature
30 Huan Su Jun
Print Witness Name
30 Jan 2004
Date

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.



Byung Hoon Ahn

Jan 30 '04

Date



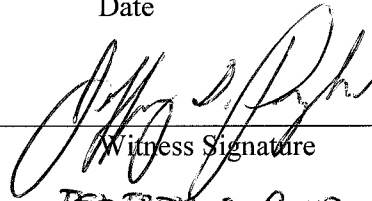
Witness Signature

Virgil C. Ararao

Print Witness Name

30 January, 2004

Date



Witness Signature

JEFFREY D. ANZALONE

Print Witness Name

30 Jan. 2004

Date