

10-05-2001

Form PTO-1595
(Rev. 03/01)

RECC



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

101865939

Tab settings ⇨ ⇨ ⇨

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Wang Tie, Miao Ping, and Chew Tham Heang
09/28/01
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Questech Solutions Pte Ltd
Internal Address: _____
Street Address: 33 Marsiling Industrial Estate Rd 3, #03-01/03
City: Singapore State: _____ Zip: 739256
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: July 8, 2001

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
09/860,664
Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Aloysius T.C. AuYeung
Internal Address: COLUMBIA IP LAW GROUP, PC
Street Address: 4900 SW Meadows Road
Suite 109
City: Lake Oswego State: OR Zip: 97035

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
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.
Robert A. Diehl, Reg. No. 40,992
Name of Person Signing

Robert A. Diehl
Signature
09/24/01
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

40.00 DP
MUELLER 0000007 09050664
10/04/2001
01 FC:581

PATENT
REEL: 012213 FRAME: 0437

A S S I G N M E N T
(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): 1) Wang Tie
Blk 233, Simei Street 4, #11-154,
Singapore 520233
2) Miao Ping
Blk 248, Bukit Batok East 5, #08-52,
Singapore 650248
3) Chew Tham Heang
Blk 69, Lorong 4 Toa Payoh, #07-363
Singapore 310069

hereby sell, assign, and transfer to

ASSIGNEE: Questech Solutions Pte Ltd
33 Marsiling Industrial Estate Rd 3, #03-01/03,
Singapore 739256

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed on May 18, 2001 and assigned Application No. 09/860,664 entitled:


METHOD FOR FORMING A FLIP CHIP SEMICONDUCTOR PACKAGE, A SEMICONDUCTOR PACKAGE FORMED THEREBY, AND A SUBSTRATE THEREFOR

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

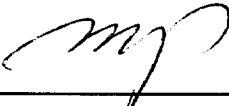
agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

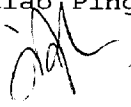
7/8/, 2001
Date


Name: Wang Tie

7/8/, 2001
Date


Name: Miao Ping

7/8/, 2001
Date


Name: Chew Tham Heang

_____, 2001

Date

Name:

, 2001

Date

Name:

Assignment Document Return Address:

COLUMBIA IP LAW GROUP, PC
4900 SW Meadows Road, Suite 109
Lake Oswego, Oregon 97035
503-534-2800