

## U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies): <b>Qizhong DIAO, Neil McLELLAN, and Mohan KIRLOSKAR</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		2. Name and address of receiving party(ies): (2a.) Name: <u>ASAT LTD.</u> Address: <u>QPL Industrial Building, 14<sup>th</sup> Floor, 138 Texaco Road, Tsuen Wan, New Territories, Hong Kong</u>	
3. Name of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		(2b.) Name _____ Address: _____  Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
Execution Date: <b>December 11 and December 30, 2003.</b>			
4. Application number(s) or patent number(s): <b>10/694,511</b> If this document is being filed together with a new application, the execution date of the application is: _____			
A. Patent Application No.(s) <b>10/694,511</b>		B. Patent No.(s)	
Additional numbers attached <input type="checkbox"/> yes <input checked="" type="checkbox"/> no			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Joseph R. Keating, Esq.</u> Internal Address: <u>KEATING &amp; BENNETT LLP</u>  Street Address: <u>10400 Eaton Place, Suite 312</u> City: <u>Fairfax</u> State: <u>VA</u> ZIP <u>22030</u>		6. Total number of applications and patents involved: <u>one</u>  7. Total fee (37 CFR 3.41): .....\$ <u>40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to credit card with Credit Card Payment Form (PTO-2038) <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>50-1353</u>	

## 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.

 Christopher A. Bennett, Registration Number: 46,710  
 Name of Person Signing

  
 Signature

 February 23, 2004  
 Date

Total number of pages comprising cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:

 Assistant Commissioner for Patents  
 Box Assignment  
 Washington, D.C. 20231

PATENT

700067773

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## WORLDWIDE ASSIGNMENT

WHEREAS, We, **Qizhong DIAO; Neil McLELLAN; and Mohan KIRLOSKAR** (hereinafter referred to as the "ASSIGNORS"), residing at **1074 Quintana Way, Fremont, California, U.S.A. 94539; 110 Woodranch Cr., Danville, California, U.S.A. 94506; and 7712 Oak Meadow Court, Cupertino, California, U.S.A. 95014, respectively**, have invented certain new and useful improvements in an invention entitled **THERMALLY ENHANCED CAVITY-DOWN INTEGRATED CIRCUIT PACKAGE** for which an application for United States Letters Patent has been filed; and

WHEREAS, **ASAT LTD.** (hereinafter referred to as the "ASSIGNEE"), a company organized and existing under the laws of the city of Hong Kong, having a place of business at **QPL Industrial Building, 14<sup>th</sup> Floor, 138 Texaco Road, Tsuen Wan, New Territories, Hong Kong** is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the invention therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, we, do hereby sell, assign, transfer, and set over unto the said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said invention in any foreign country or countries; the same to be held and enjoyed by the said Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND we, hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the said Assignee, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and we, further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of said Assignee, its successors and assigns, in and to said application and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.


AND we, hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the said Assignee, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

WITNESS my hand at ASAT INC

this 30th day of December, 2003

  
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Qizhong Diao

Witness:

  
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WITNESS my hand at ASAT LTD

this 11 day of December, 2003



Neil McLellan

Witness:



WITNESS my hand at ASAT INC

this 30 day of DEC, 2003



Mohan Kirloskar

Witness:

