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U.S. Department of Commerce Patent and Tradem

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| To the Commissioner for Pat | tents. Please record the attached origin | | s thereof. | 3268 |
| 1. Name of Conveying Party(ies | s): | 2. Name and Address | of Receiving Par | ty(ies): |
| | ng Hsun TSAI n Lien CHIANG | Name: | RamTek Te | echnology Inc. |
| | | Street Address: | 3F, No. 5, Chuan Rd. | Lane 16, Sec. 2, S |
| 3. Nature of Conveyance: | | | | |
| ⊠Assignment □ Security Agre □ Other: | □ Merger ement □ Change of Name | City, State, Zip: | Pan Chiao | City, Taipei, Taiwar |
| Execution D | Date: 11/04/2005 | ☐ Additional r | name(s) and a | address(es) attached |
| 4. (A) Patent Application Numb | er(s): | 4. (B) Patent Number(s | s): | |
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| 6 SHASSEN1 00000034 11336 ¹ 1 If this document is being filed t application, the execution date | ogether with a new | | | |
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| i If this document is being filed to application, the execution date Title: METHOD AND So | ogether with a new of the application is: 11/04/2005 Additional Num OCKET ASSEMBLY FOR TESTING | | PACKAGE IN | REAL SYSTEM |
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| If this document is being filed to application, the execution date Title: METHOD AND Society Docket No.: To a comment Should be Mailed: Name: | ogether with a new of the application is: 11/04/2005 Additional Num OCKET ASSEMBLY FOR TESTING ISAI3170/EM to whom Correspondence Concerning this Eugene Mar Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor | Total Number of Appears 7. Total Fee: (37 CFR 3.41) Enclosed | plications and ents Involved: charged to depo | 1 \$40.00 |
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| If this document is being filed tapplication, the execution date Title: METHOD AND Social Attorney Docket No.: To a comment Should be Mailed: Name: 23364 CUSTOMER NUMBER 9. Statement and Signature: | ogether with a new of the application is: 11/04/2005 Additional Num OCKET ASSEMBLY FOR TESTING IS SAI3170/EM to whom Correspondence Concerning this Eugene Mar Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314 | Total Number of Appears 7. Total Fee: (37 CFR 3.41) Enclosed Authorized to be compared. | plications and ents Involved: charged to depo | 1 \$40.00 psit account 02-0200 |
| If this document is being filed tapplication, the execution date Title: METHOD AND Social Attorney Docket No.: Tour Document Should be Mailed: Name: 23364 CUSTOMER NUMBER 9. Statement and Signature: To the best of my | ogether with a new of the application is: 11/04/2005 Additional Num OCKET ASSEMBLY FOR TESTING ISAI3170/EM to whom Correspondence Concerning this Eugene Mar Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314 It knowledge and belief, the foregoing that document. | Total Number of Appears 7. Total Fee: (37 CFR 3.41) Enclosed Authorized to be compared. | plications and ents Involved: charged to depo | 1 \$40.00 psit account 02-0200 |

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

| Title: | <u>METHOD AND SOCKET ASSEMBLY FOR TESTING BALL GRID ARRAY</u> |
|--------|---|
| | PACKAGE IN REAL SYSTEM |

| the specification of which (check one): | | | | | |
|--|------------------------------------|----------------------------|--|--|--|
| v | is executed on even date herewith. | | | | |
| | was filed on (day-month-year) | as U.S. Application Number | | | |
| | was filed on (day-month-year) | as PCT Application Number | | | |
| was executed on the following date(s) (day-month-year) | | | | | |

WHEREAS, RamTek Technology Inc.

having a postal address of 3F, No. 5, Lane 16, Sec. 2, Szu Chuan Rd., Pan Chiao City, Taipei, Taiwan, R.O.C.

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

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| Taiwan | Taiwan |
| Date | Signature |
| 2005.11. 04 | Cheng / down Joan |

See following page(s) for additional joint inventors.

(06Nov2001)

PATENT REEL: 017508 FRAME: 0158

ATTORNEY/DOCKET NO:

RECORDED: 01/23/2006

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| Date | Signature |
| See foll | owing page(s) for additional joint inventors. (09Jan2004) |

PATENT REEL: 017508 FRAME: 0159