

PATENT ASSIGNMENT

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| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Alexandre Birguer | 04/05/2006 |
| RECEIVING PARTY DATA | |
| Name: | Quickturn Design Systems, Inc. |
| Street Address: | 2655 Seely Avenue |
| City: | San Jose |
| State/Country: | CALIFORNIA |
| Postal Code: | 95134 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11278794 |
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| NAME OF SUBMITTER: | David E. Wang |
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REEL: 017426 FRAME: 0233

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, **ALEXANDRE BIRGUER**, a citizen of Russia, residing at 3375 Homestead, Apt. 30, Santa Clara, CA 95051 (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **SYSTEM AND METHOD FOR PROVIDING COMPACT MAPPING BETWEEN DISSIMILAR MEMORY SYSTEMS** for which application for Letters Patent of the United States of America is filed herewith, which application claims priority to a provisional application, entitled **COMPACT MEMORY MAPPING FOR USE IN HARDWARE LOGIC EMULATION SYSTEMS AND SIMULATION ACCELERATION SYSTEMS** for which application for Letters Patent of the United States of America was filed on **APRIL 6, 2005**, and assigned Serial No. **60/668,863**; and

WHEREAS, **QUICKTURN DESIGN SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the Delaware and having its place of business at 2655 Seely Avenue, San Jose, California 95134 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

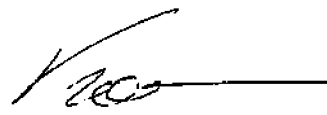
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign

country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at San Jose, CA,
_____, this 5th day of April, 2006.



ALEXANDRE BIRGUER