

**PATENT ASSIGNMENT**

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| <b>SUBMISSION TYPE:</b>  |                              | NEW ASSIGNMENT        |
| <b>NATURE OF CONVEYANCE:</b>   |                              | ASSIGNMENT            |
| <b>CONVEYING PARTY DATA</b>  |                              |                       |
| <b>Name</b>  |                              | <b>Execution Date</b> |
| Neal Sample  |                              | 07/22/2004            |
| <b>RECEIVING PARTY DATA</b>  |                              |                       |
| <b>Name:</b>   | RightOrder, Incorporated     |                       |
| <b>Street Address:</b>   | 3850 North First Street      |                       |
| <b>City:</b>   | San Jose                     |                       |
| <b>State/Country:</b>  | CALIFORNIA                   |                       |
| <b>Postal Code:</b>  | 95134                        |                       |
| <b>PROPERTY NUMBERS Total: 1</b>   |                              |                       |
| <b>Property Type</b>   | <b>Number</b>                |                       |
| Application Number:  | 10899657                     |                       |
| <b>CORRESPONDENCE DATA</b>   |                              |                       |
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| <b>NAME OF SUBMITTER:</b>  | Michael A. Glenn             |                       |
| <b>Total Attachments: 1</b><br>source=RIGH0001-10899657#page1.tif                    |                              |                       |

CH \$40.00 10899657

### ASSIGNMENT

WHEREAS, I, NEAL SAMPLE, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent entitled:

#### METHOD AND APPARATUS FOR TERNARY PATRICIA TRIE BLOCKS

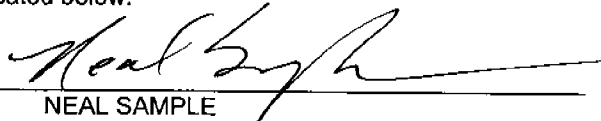
Filing Date: 07/26/2004 Serial No. 10/899,657

WHEREAS, RightOrder, Incorporated, having its principal place of business at 3850 North First Street, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE" is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNOR has sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agrees that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed their name to the assignment on the date indicated below.

  
NEAL SAMPLE

7/22/2004  
DATE