

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Benajmin S. Ting</td><td>06/23/2009</td></tr><tr><td>Peter M. Pani</td><td>06/23/2009</td></tr></tbody></table>		Name	Execution Date	Benajmin S. Ting	06/23/2009	Peter M. Pani	06/23/2009						
Name	Execution Date												
Benajmin S. Ting	06/23/2009												
Peter M. Pani	06/23/2009												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Advantage Logic, Inc.</td></tr><tr><td>Street Address:</td><td>20380 Town Center Lane</td></tr><tr><td>Internal Address:</td><td>Suite 250</td></tr><tr><td>City:</td><td>Cupertino</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95014</td></tr></table>		Name:	Advantage Logic, Inc.	Street Address:	20380 Town Center Lane	Internal Address:	Suite 250	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014
Name:	Advantage Logic, Inc.												
Street Address:	20380 Town Center Lane												
Internal Address:	Suite 250												
City:	Cupertino												
State/Country:	CALIFORNIA												
Postal Code:	95014												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12491089</td></tr></tbody></table>		Property Type	Number	Application Number:	12491089								
Property Type	Number												
Application Number:	12491089												
CORRESPONDENCE DATA													
Fax Number: (408)720-8383 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 408-720-8300													
Email: katie_lister@bstz.com													
Correspondent Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP													
Address Line 1: 1279 OAKMEAD PARKWAY													
Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040													
ATTORNEY DOCKET NUMBER:	1207P017												
NAME OF SUBMITTER:	Chui-kiu Teresa Wong												
Total Attachments: 2 source=1207P017_assign#page1.tif source=1207P017_assign#page2.tif													

CH \$40.00 12491089

PATENT

500894857

REEL: 022871 FRAME: 0992

**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 1207.P017

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, Benjamin S. Ting and Peter M. Pani, hereby sell, assign, and transfer to Advantage Logic, Inc.

a corporation of Nevada  
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 20380 Town Center Lane, Suite 250, Cupertino, CA 95014, ("Assignee"), 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 inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

ENHANCED PERMUTABLE SWITCHING NETWORK WITH  
MULTICASTING SIGNALS FOR INTERCONNECTION FABRIC

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number \_\_\_\_\_ filed \_\_\_\_\_,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or 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 inventions or 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 inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or 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 inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or 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.

Each Inventor: Please Sign and Date Below:

06-23, 2009  
Date

Benjamin S. Ting  
Signature

Benjamin S. Ting  
Printed/Typed Name

June 23, 202009  
Date

Peter M. Pani  
Signature

Peter M. Pani  
Printed/Typed Name

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
1279 Oakmead Parkway  
Sunnyvale, CA 94085-4040  
(408) 720-8300