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OMD No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101846622

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Krishna Garlapati; Kenneth S. McElvain**

Additional name(s) of conveying party(ies) attached?  
 No  Yes **MED 9-7-01**

2. Name and address of receiving party(ies):  
Name: **Synplicity**  
Internal Address: \_\_\_\_\_

3. Nature of Conveyance:  
 Assignment  Change of Name  
 Security Agreement  
 Other  
 Merger

Execution Date: **09/05/01**

Street Address: **465 Fairchild Drive**  
City: **Mountain View** State: **CA** ZIP: **94043**  
Additional name(s) & address(es) attached?  No  Yes

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: **09/07/01**

A. Patent Application No.(s)  
**09 949 219**

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? \_\_\_\_\_

6. Total number of applications and patents involved: **1**

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Blakely, Sokoloff, Taylor & Zafman LLP**  
Internal Address: \_\_\_\_\_  
Street Address: **12400 Wilshire Boulevard**  
**7th Floor**  
City: **Los Angeles** State: **CA** ZIP: **90025**

7. Total Fee (37 CFR 3.41).....\$ **40.00**  
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9. Statement and signature.  
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

**MEKUNEN 00000007 09949219**  
**40.00 DP**

**Thinh V. Nguyen, Reg. No. 42,034**  
Name of Person Signing

*[Signature]*  
Signature

**September 7, 2001**  
Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231

Attorney Docket No. **2986P020**

**PATENT**  
**REEL: 012159 FRAME: 0493**

16971 U.S. PTO  
09/949219  
09/07/01

09/13/2001  
03 FC:581

# **ASSIGNMENT**

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Krishna Garlapati; Kenneth S. McElvain**

hereby sell, assign, and transfer to:

## **Synplicity**

a corporation of California, having a principal place of business at 465 Fairchild Drive, Mountain View, California 94043, ("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 and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

### **TRANSFORMING A CIRCUIT HAVING LOOP STRUCTURE AND TRI-STATE ELEMENT USING REPLICATION**

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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 and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and 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 and 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 divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and 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 and 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 and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said 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 also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Each Inventor: Please Sign and Date Below:

<u>Sept 5, 2001</u> Date	<u><i>Krishna Garlapati</i></u> Name: <b>Krishna Garlapati</b>	<u>Sept 5, 2001</u> Date
<u>Sept 5 '01</u> Date	<u><i>Kenneth S. McElvain</i></u> Name: <b>Kenneth S. McElvain</b>	<u>Sept 5 '01</u> Date
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_____ Date	_____ Name:	_____ Date

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