

## 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>Jerome Daniel Jean Rampon</td><td>08/25/2004</td></tr><tr><td>Kenneth S. McElvain</td><td>08/25/2004</td></tr></tbody></table>		Name	Execution Date	Jerome Daniel Jean Rampon	08/25/2004	Kenneth S. McElvain	08/25/2004				
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Jerome Daniel Jean Rampon	08/25/2004										
Kenneth S. McElvain	08/25/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Synplicity, Inc.</td></tr><tr><td>Street Address:</td><td>600 W. California Avenue</td></tr><tr><td>City:</td><td>Sunnyvale</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94086</td></tr></table>		Name:	Synplicity, Inc.	Street Address:	600 W. California Avenue	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94086
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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>10924433</td></tr></tbody></table>		Property Type	Number	Application Number:	10924433						
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Application Number:	10924433										
CORRESPONDENCE DATA											
Fax Number: (310)820-5988 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 714-557-3800											
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ATTORNEY DOCKET NUMBER:	2986P022										
NAME OF SUBMITTER:	Thinh V. Nguyen										
Total Attachments: 3 source=10924433#page1.tif source=10924433#page2.tif source=10924433#page3.tif											

CH 10924433 \$40.00

PATENT

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## **ASSIGNMENT**

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

**Jerome Daniel Jean Rampon; Kenneth S. McElvain**

hereby sell, assign, and transfer to:

**Synplicity, Inc.**

a Corporation of California, having a principal place of business at 600 W. California Avenue, Sunnyvale, California 94086 USA ("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 filed on August 23, 2004, and assigned Application No. and is entitled:

### **REDUCING EQUIVALENCE CHECKING COMPLEXITY USING INVERSE FUNCTION**

and in and to said application and all design, utility, 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 from the filing of said United States applications;

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 design, utility, 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, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal 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 legal 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 Sign and Date Below:

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25 August 2004

Date



Name: **Jerome Daniel Jean Rampon**

Date

Name: **Kenneth S. McElvain**

Date

Name:

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Assignment Document Return Address:


BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (714) 557-3800

JR

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**Each Inventor: Please Sign and Date Below:**

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Date	Name: <b>Jerome Daniel Jean Rampon</b>
<u>Aug 25, 2004</u>	<u></u>
Date	Name: <b>Kenneth S. McElvain</b>
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