

01-04-2000

PATENT



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1688 U.S. PTO
09/458545
12/09/99

Attorney Docket No: 02986.P010X

Conveying Party (ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (1st party) McElvain, Kenneth S.

12.09.99

Name (2nd party) _____

Name (3rd party) _____

Name (4th party) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Synplicity, Inc.

Name (line 2) a corporation of California

Address (line 1) 935 Stewart Drive

Address (line 2) _____

Address (line 3) Sunnyvale

California

94086

City

State/Country

Zip Code

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Correspondent Name and Address

Area Code and Telephone Number (408) 720-8300

Name James C. Scheller, Jr.

Address (line 1) BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Address (line 2) 12400 Wilshire Blvd., Seventh Floor

Address (line 3) Los Angeles, CA 90025-1026

Address (line 4)

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Patent Number (s)

If this document is being filed together with a **new** Patent Application, enter the date the patent application was signed by the first named executing inventor.

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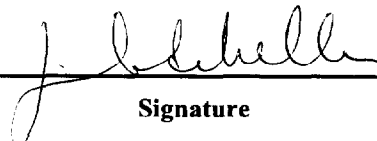
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James C. Scheller, Jr.

31,195



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No.: 002986.P010X (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I _____,
the undersigned, Kenneth S. McElvain

hereby sell, assign, and transfer to Synplicity, Inc.
a corporation of California, having a principal place of business at
935 Stewart Drive, Sunnyvale, California 94086, ("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 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 _____

METHOD AND APPARATUS FOR INVALID STATE DETECTION,
and in and to said application and all 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 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 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
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
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 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 improvements and the history thereof; and generally assist said Assignee, its
successors, assigns, or representatives in securing and maintaining proper patent protection
for said improvements and for vesting title to said 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:

Dec 9, 1999
Date

Kenneth S. McElvain
Name: Kenneth S. McElvain

_____, 19____
Date

Name:

_____, 19____
Date

Name:

_____, 19____
Date

Name:

_____, 19____
Date

Name:

_____, 19____
Date

Name:

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

Dec 9, 1999
Date

_____, 19____
Date

_____, 19____
Date

_____, 19____
Date

_____, 19____
Date

_____, 19____
Date

State of: _____ }
County of: _____ }

Assignment Document Return Address:
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598

On this _____ day of _____ 19____, before me, _____,
the undersigned Notary Public, personally appeared _____
[] personally known to me [] proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) _____ subscribed to the within instrument, and acknowledged
that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature