

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael L. Rieger</td> <td>01/30/2009</td> </tr> <tr> <td>Mathias Boman</td> <td>01/30/2009</td> </tr> <tr> <td>Naji V. Bekhazi</td> <td>01/30/2009</td> </tr> <tr> <td>Daniel D. Hung</td> <td>01/30/2009</td> </tr> <tr> <td>Michael G. Brashler</td> <td>01/30/2009</td> </tr> <tr> <td>Thomas Brett Hall</td> <td>01/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	Michael L. Rieger	01/30/2009	Mathias Boman	01/30/2009	Naji V. Bekhazi	01/30/2009	Daniel D. Hung	01/30/2009	Michael G. Brashler	01/30/2009	Thomas Brett Hall	01/30/2009
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Michael G. Brashler	01/30/2009														
Thomas Brett Hall	01/30/2009														
RECEIVING PARTY DATA															
Name:	SYNOPSIS, INC.														
Street Address:	700 E. Middlefield Road														
City:	Mountain View														
State/Country:	CALIFORNIA														
Postal Code:	94043														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12363674</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12363674										
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CORRESPONDENCE DATA															
Fax Number:	(530)759-1665														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	530-759-1663														
Email:	edward@parklegal.com														
Correspondent Name:	Edward J. Grundler														
Address Line 1:	Park, Vaughan & Fleming, LLP														
Address Line 2:	2820 Fifth Street														
Address Line 4:	Davis, CALIFORNIA 95618														
ATTORNEY DOCKET NUMBER:	SNPS-1040														

OP \$40.00 12363674

NAME OF SUBMITTER:

Edward J. Grundler, Reg. No. 47,615

Total Attachments: 9

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CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Michael L. Rieger
Mathias Boman
Naji V. Bekhazi
Daniel D. Hung
Michael G. Brashler
Thomas Brett Hall

182 Elk Run Road, Skamania, WA 98648
36851 SW Larelwood Road, Hillsboro, OR 97123
1570 University Avenue, Palo Alto, CA 94301
572 Cherrywood Drive, Sunnyvale, CA 94087
15327 SW Cabernet Drive, Tigard, OR 97224
1314 NE 51st Avenue, Portland, OR 97213

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

INCREMENTAL CONCURRENT PROCESSING FOR EFFICIENT COMPUTATION OF HIGH-VOLUME LAYOUT DATA

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

___ On the ___ day of _____, 20___;

Or

X Said application having Application Number 12/363,674 and filed on 30 January 2009; and

WHEREAS, SYNOPSIS, INC., a corporation of the State of Delaware, having a place of business at 700 E. Middlefield Road, Mountain View, CA 94043-4033, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

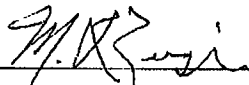
2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the

right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

 30 Jan 2009

Michael L. Rieger

Date

 30 Jan 2009

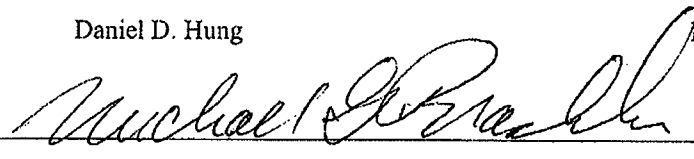
Mathias Boman

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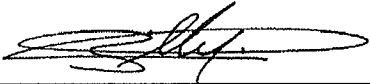
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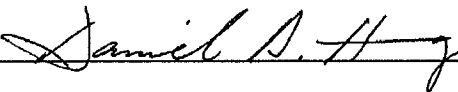
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Michael L. Rieger	Date
-------------------	------

Mathias Boman	Date
	1/30/07

Naji V. Bekhazi	Date
	1/30/09
Daniel D. Hung	Date

Michael G. Brashler	Date
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Thomas Brett Hall	Date
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