

PATENT ASSIGNMENT

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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>Kenneth Ferguson</td> <td>08/20/2007</td> </tr> <tr> <td>Kenneth Mackie</td> <td>08/20/2007</td> </tr> <tr> <td>Gilles Lamant</td> <td>08/31/2007</td> </tr> <tr> <td>Sravasti Nair</td> <td>09/06/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth Ferguson	08/20/2007	Kenneth Mackie	08/20/2007	Gilles Lamant	08/31/2007	Sravasti Nair	09/06/2007
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Sravasti Nair	09/06/2007										
RECEIVING PARTY DATA											
Name:	Cadence Design Systems, Inc.										
Street Address:	2655 Seely Avenue. M/S 5B1										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
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>11857985</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11857985						
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Fax Number:	(858)509-3691										
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ATTORNEY DOCKET NUMBER:	041Y-130178(CAD:06-157)										
NAME OF SUBMITTER:	Linda M. de la Garza										

Total Attachments: 5
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**PATENT
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A S S I G N M E N T

WHEREAS, Kenneth Ferguson of Edinburgh, UK, Kenneth Mackie of Edinburgh, UK, Gilles S.C. Lamant of Sunnyvale, California and Sravasti Gupta Nair of Fremont, California, Assignors, have invented a new and useful METHODS AND SYSTEMS FOR PHYSICAL HIERARCHY CONFIGURATION ENGINE AND GRAPHICAL EDITOR, for which an application for United States Letters Patent was executed by them on or about the same date as this Assignment; and

WHEREAS, Assignors believe themselves to be the original, first, and joint inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, Cadence Design Systems, Inc., having a place of business at 2655 Seely Avenue, M/S 5B1, San Jose, California, 95134, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or

Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignors further represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

Assignors:

Date: 20th August 2007 Kenneth Ferguson
Kenneth Ferguson

Date: 20th August, 2007 Kenneth Mackie
Kenneth Mackie

Date: _____
Gilles S.C. Lamant

Date: _____
Sravasti Gupta Nair

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Assignors:


Date: _____

Kenneth Ferguson

Date: _____

Kenneth Mackie

Date: August 31st, 2007



Gilles S.C. Lamant

Date: _____

Sravasti Gupta Nair

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Assignors:

Date: _____
Kenneth Ferguson

Date: _____
Kenneth Mackie

Date: _____
Gilles S.C. Lamant

Date: 9/6/07
Sravasti Gupta Nair
Sravasti Gupta Nair