

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK VANGE	06/27/2001
MARC PLUMB	06/26/2001
MICHAEL KOUTS	06/26/2001
GLENN S. WILSON	08/10/2001
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14219299
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DATE SIGNED:	06/12/2014
Total Attachments: 2	
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REEL: 033086 FRAME: 0100

ASSIGNMENT

WHEREAS, we, Mark Vange, Marc Plumb, Michael Kouts and Glenn S. Wilson, having mailing addresses of 2800 - 1 Adelaide Street East, Toronto, ON M5C 2V9, Canada, 2800 - 1 Adelaide Street East, Toronto, ON M5C 2V9, Canada; 42 Rameau Drive, Toronto, ON M2H 1T4, Canada; and #204 - 137 Roncesvalles Avenue, Toronto, ON M6R 2L2, Canada; have made a certain new and useful invention relating to a SYSTEM AND METHOD FOR IMPLEMENTING APPLICATION FUNCTIONALITY WITHIN A NETWORK INFRASTRUCTURE, for which we have made application for Letters Patent of the United States, said application being identified by Serial No. 09/835,876 and for which we have made application under the patent cooperation treaty, said application being identified as PCT No. US01/12515 and Client/Matter No. 80142.2010, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith, and

WHEREAS, we now own the entire right, title and interest therein; and

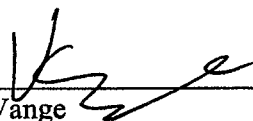
WHEREAS, Circadence Corporation, hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 4888 Pearl East Circle, Suite 101, Boulder, CO 80302, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, all rights we may have in any related provisional patent applications, said application, and the Letters Patent, both of the United States and of other countries, including, but not limited to the above-identified PCT application and any national patent applications and patents issuing therefrom that may or shall issue thereon; and we do


hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: June 27/2001 
Mark Vange

Date: 2001 June 26 
Marc Plumb

Date: June 26 2001 
Michael Kouts

Date: August 10/2001 
Glenn S. Wilson