

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John J. Ryan III	08/12/2005
RECEIVING PARTY DATA	
Name:	Enablenace Holdings LLC
Street Address:	19 S. Irvine Street
City:	Greenville
State/Country:	SOUTH CAROLINA
Postal Code:	29601
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10496488
CORRESPONDENCE DATA	
Fax Number:	(613)523-6799
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	Ottawa, Ontario, CANADA K1S 0R8
ATTORNEY DOCKET NUMBER:	132-35 US/PCT
NAME OF SUBMITTER:	Melanie Budarick
Total Attachments: 3 source=Signed US Assignment from John Ryan to Enablenace#page1.tif source=Signed US Assignment from John Ryan to Enablenace#page2.tif source=Signed US Assignment from John Ryan to Enablenace#page3.tif	

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REEL: 019222 FRAME: 0146

ASSIGNMENT

THIS ASSIGNMENT, made by **John J. Ryan, III**, whose full post office address is **19 S. Irvine Street, Greenville, South Carolina, 29601, United States of America**, hereinafter referred to as assignor;

WITNESSETH: That,

WHEREAS the Assignor is the owner of the entire right, title, and interest in and to the US patents and applications set forth in Schedule A attached hereto, and all rights therein provided by international conventions or treaties, and the inventions disclosed and claimed therein, and any applications that rely on one or more of the patent applications set forth in Schedule A for priority, including with respect to all of the foregoing, any and all divisionals, continuations, continued prosecution applications, continuations-in-part, reissues, reexaminations thereof as well as foreign counterparts thereof, together with all patents issuing on any of the aforesaid applications for a patent, subject to any U.S. Government rights therein (collectively the "Patents and Patent Applications");

WHEREAS **Enablence Holdings LLC**, a Delaware corporation having its principal place of business at **19 S. Irvine Street, Greenville, South Carolina, 29601, United States of America**, hereinafter referred to as assignee, is desirous of acquiring the assignor's entire right, title, and interest in and to said Patents and Patent Applications;

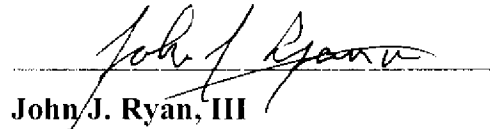
NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, its entire right, title, and interest in and to said Patents and Patent Applications.

The assignor further covenants and agrees that, at the time of execution and delivery of these presents, it possesses full title to said Patent and Patent Applications as earlier

identified subject to any U.S. Government rights therein, and that it has the unencumbered right and authority to make this assignment.

Executed this 12th day of August, 2005.

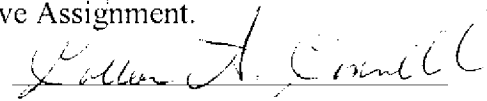
at New York, N.Y., United States.


John J. Ryan, III

Declaration by Witness

I, William A. Cornell, whose full post office address is
569 Madison Avenue say:
NY NY 10022

That I was personally present and did see **John J. Ryan, III**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Schedule A

	Serial No	Filing Date	Patent No.	Issue Date	Our File No.
1	09/574,835	19-May-2000	6,636,669	21-Oct-2003	132-2 US
2	09/657,397	08-Sep-2000	6,341,184	22-Jan-2002	132-14 US
3	09/666,178	21-Sep-2000	6,400,856	04-Jun-2002	132-13 US
4	09/666,811	21-Sep-2000	6,643,421	04-Nov-2003	132-1 US
5	09/672,411	28-Sep-2000	6,579,802	17-Jun-2003	132-5 US
6	09/718,662	22-Nov-2000	6,636,668	21-Oct-2003	132-3 US
7	09/718,663	22-Nov-2000	6,614,947	02-Sep-2003	132-4 US
8	09/718,664	22-Nov-2000	6,430,322	06-Aug-2002	132-12 US
9	09/718,670	22-Nov-2000	6,563,965	13-May-2003	132-7 US
10	09/718,673	22-Nov-2000	6,553,158	22-Apr-2003	132-8 US
11	09/718,674	22-Nov-2000	6,493,482	10-Dec-2002	132-11 US
12	09/718,954	22-Nov-2000	6,571,039	27-May-2003	132-6 US
13	09/721,076	22-Nov-2000	6,510,259	21-Jan-2003	132-10 US
14	09/776,386	02-Feb-2001			132-25 US CIP
15	09/789,447	20-Feb-2001	6,522,822	18-Feb-2003	132-9 US
16	09/986,479	08-Nov-2001			132-33 US
17	09/986,828	13-Nov-2001	6,766,077	20-Jul-2004	132-15 US
18	10/310,570	05-Dec-2002	6,870,987	22-Mar-2005	132-17 US
19	10/314,431	07-Dec-2002	6,804,440	12-Oct-2004	132-16 US
20	10/384,503	07-Mar-2003	6,915,029	05-Jul-2005	132-21 US CIP
21	10/413,456	14-Apr-2003			132-26 US
22	10/457,565	10-Jun-2003			132-32 US
23	10/478,961	28-Nov-2003			132-31 US/PCT
24	10/478,964	28-Nov-2003			132-29 US/PCT
25	10/496,488	24-May-2004			132-35 US/PCT

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RECORDED: 04/27/2007

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