

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3318009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
POWER-ONE ITALY S.P.A.	06/30/2014
RECEIVING PARTY DATA	
Name:	ABB TECHNOLOGY AG
Street Address:	AFFOLTERNSTRASSE 44
City:	8050 ZURICH
State/Country:	SWITZERLAND
PROPERTY NUMBERS Total: 41	
Property Type	Number
Patent Number:	6118223
Patent Number:	6836413
Patent Number:	7630185
Patent Number:	6934156
Patent Number:	6946822
Patent Number:	7061733
Patent Number:	7230813
Patent Number:	7760526
Patent Number:	8902885
Patent Number:	8027364
Patent Number:	8249050
Application Number:	13551046
Application Number:	14631775
Patent Number:	7952897
Patent Number:	8624439
Patent Number:	7408268
Patent Number:	8612734
Patent Number:	7952302
Patent Number:	8015316
Patent Number:	8649336
Patent Number:	8217640

Property Type	Number
Patent Number:	8288962
Patent Number:	8793678
Patent Number:	8937827
Application Number:	13981067
Application Number:	13897731
Application Number:	14236505
Application Number:	13642456
Application Number:	13981106
Application Number:	14238345
Application Number:	14238170
Patent Number:	8885373
Patent Number:	8456865
Patent Number:	5923128
Patent Number:	5886610
Application Number:	13441354
Application Number:	13440221
Patent Number:	7962247
Patent Number:	7779290
Patent Number:	8029288
Patent Number:	7966100

CORRESPONDENCE DATA

Fax Number: (615)242-2221

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 615-242-2400

Email: mjp@iplawgroup.com

Correspondent Name: MARK J. PATTERSON

Address Line 1: 1600 DIVISION STREET, SUITE 500

Address Line 2: ROUNDABOUT PLAZA

Address Line 4: NASHVILLE, TENNESSEE 37203

ATTORNEY DOCKET NUMBER:	N3799
NAME OF SUBMITTER:	MARK J. PATTERSON
SIGNATURE:	/Mark J. Patterson/
DATE SIGNED:	04/20/2015

Total Attachments: 3

source=28P7214#page1.tif

source=28P7214#page2.tif

source=28P7214#page3.tif

PATENT ASSIGNMENT

In consideration of the payment of one-dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency are hereby acknowledged, Power-One Italy S.p.A., a corporation organized under the laws of the state of Italy ("Assignor") hereby irrevocably conveys, transfers and assigns to ABB Technology AG, a corporation organized under the laws of Switzerland ("Assignee") all of Assignor's right, title and interest in and to the following:

(a) the patents and patent applications identified in Schedule 1 attached hereto, and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, renewals, and foreign equivalents thereof in any country throughout the world (the "Assigned Patents and Applications");

(b) all rights of any kind whatsoever of Assignor accruing under any of the Assigned Patents and Applications provided by the applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

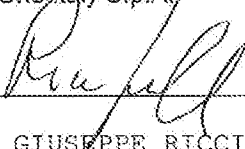
(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

Assignor authorizes the Commissioner for Patents and any other governmental officials to record this Patent Assignment upon request by Assignee. Assignor shall take such steps and actions following the date hereof, including the execution of any documents, files, registrations, or other similar items, to ensure that the Assigned Patents and Applications are properly assigned to Assignee, or any assignee or successor thereto.

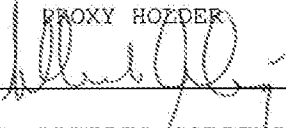
Whereas, Assignor confirms that this Patent Assignment was duly executed and delivered as of June 30, 2014.

Power-One Italy S.p.A.,

By: 

Name: GIUSEPPE RICCI

Title: PROXY HOLDER

By: 

Name: ALBERTO CORDINI

Title: PROXY HOLDER

SCHEDULE 1

Assigned Patents and Patent Applications

Attorney's docket reference	Country	Status	Filing Date	Filing No.	Grant Date	Grant No.
3121	USA	Granted	22.01.98	09/010,689	12.09.00	6,118,223
N9483	USA	Granted	17.06.03	10/463,210	28.12.04	6,836,413
N8851CIP	USA	Granted	14.03.03	11/226,477	08.12.09	7,630,185
N9485	USA	Granted	17.06.03	10/462,934	23.08.05	6,934,156
N9486	USA	Granted	17.06.03	10/463,831	20.09.05	6,946,822
N9254	USA	Granted	28.03.03	10/402,690	13.06.06	7,061,733
N8851	USA	Granted	10.02.05	11/055,531 (Continuation-in-part of US application 10/246,513)	12.06.07	7,230,813
N3035	USA	Granted	08.02.06	11/349,620	20.07.10	7,760,526
N2667	USA	Granted	24.03.04	10/551,592	02.12.14	8,902,885
V0433	USA	Granted	08.04.05	11/868,269	27.09.11	8,027,364
V0435	USA	Granted	08.04.05	11/910,828	21.09.12	8,249,050
007680	USA	Pending	17.07.12	13/551,046 (Continuation of US application 11/910,828)		US20130016727 (publication No.)
007680CON	USA	Pending	25.02.15	14/831,775 (Continuation of US application 13/551,046)		
000823	USA	Granted	22.12.05	12/158,723	31.05.11	7,952,897
003166A	USA	Granted	06.05.07	12/663,499	07.01.14	8,624,439
N2516	USA	Granted	04.08.05	11/197,128	05.08.08	7,408,268
003699	USA	Granted	03.10.07	12/754,380	17.12.13	8,612,734

001265	USA	Granted	15.10.08	12/251,885	31.05.11	7,952,302
V0472	USA	Granted	12.04.06	11/911,358	06.09.11	8,015,316
004162	USA	Granted	14.01.08	12/812,636	11.02.14	8,649,336
003864	USA	Granted	29.10.07	12/740,660	10.07.12	8,217,640
002820	USA	Granted	20.11.09	12/623,211	16.10.12	8,288,962
005261	USA	Granted	25.08.08	13/060,946	29.07.14	8,793,678
006216	USA	Granted	07.01.09	13/143,627	20.01.15	8,937,827
010117	USA	Pending	25.01.11	13/981,067		US20130336339 (publication No.)
009634	USA	Pending	23.11.10	13/897,731		US20140023169 (publication No.)
011129	USA	Pending	02.08.11	14/236,505		US20140334206 (publication No.)
008648	USA	Pending	19.04.10	13/642,456		US200130094260 (publication No.)
010104	USA	Pending	01.02.11	13/981,106		US20014009988 (publication No.)
011213	USA	Pending	12.08.11	14/238,345		US20140351584 (publication No.)
011211	USA	Pending	12.08.11	14/238,170		
006492	USA	Granted	07.03.12	13/414,441	11.11.14	8,885,373
002314	USA	Granted	17.06.10	12/817,726	04.06.13	8,456,865
2598	USA	Granted	07.04.97	08/838,440	13.07.99	5,923,128
2817	USA	Granted	07.07.97	08/886,750	23.03.99	5,886,610
006489UTL	USA	Pending	06.04.12	13/441,354		
006490	USA	Pending	05.04.12	13/440,221		
004733	USA	Granted	28.04.06	11/919,042	14.06.11	7,962,247
004770	USA	Granted	28.04.06	11/919,041	17.08.10	7,779,290
004734	USA	Granted	28.04.06	11/918,970	04.10.11	8,029,288
004732	USA	Granted	28.04.06	11/919,043	21.08.11	7,966,100