	Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30)2008) To the Director of the U.S. Patent and Trademark Off.	08-17-2007 ITMENT OF COMMERCE tent and Trademark Office 103437450 A address(es) below.		
4	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
	Helge Larsen	Name: ABB TECHNOLOGY LTD.		
40.41.8		Internal Address:		
7	Additional name(s) of conveying party(ies) attached?	Street Address:		
<u> </u>	3. Nature of conveyance/Execution Date(s):			
\searrow	Execution Date(s): June 12, 2007	Affolternstrasse 44		
	X Assignment Merger Change of Name			
	Security Agreement Joint Research Agreement	City: Zürich		
	Government Interest Assignment	State:		
	Executive Order 9424, Confirmatory License	Country: Switzerland Zip: CH-8050		
	Other	Additional name(s) & address(es) Yes X No attached?		
	4. Application or patent number(s): A. Patent Application No.(s) 11/802,031 Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: Eric J. Franklin	his document is being filed together with a new application. B. Patent No.(s) Yes X No 6. Total number of applications and patents involved:		
	VENABLE LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
	Internal Address: Atty. Dkt.: 31335-245477	Authorized to be charged by credit card		
	Street Address: P.O. Box 34385	X Authorized to be charged to deposit account		
		Enclosed		
		None required (government interest not affecting title)		
	City: Washington	8. Payment Information		
	State: DC zip: 20043-9998	a. Credit Card Last 4 Numbers		
	Phone Number: (202) 344-4936	Expiration Date		
	Fax Number: (202) 344-8300	b. Deposit Account Number 22-0261		
	Email Address: ejfranklin@venable.com	Authorized User Name <u>Eric J. Franklin</u>		
	9. Signature:	August 14, 2007		
	Signaturé	Date		
	Eric J. Franklin - 37,134 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
08/16/2007 DBYRN				
01 FC:8021	(40.00 DA			

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Attorney Docket: 84888-245408

P07385US00/OF/cv

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHERBAS Helge Larsen, Roslagsgatan 5, SE-723 34 Västerås, Sweden, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to ANELECTRIC POWER SUPPLY SYSTEM AND A METHOD OF PRODUCTION THEREOF for which said assignor has caused an application for United States Letter Patent to be prepared,

Į,	instrument;	ration for said application being executed concurrently with the	ie execution of this
[] said application to	be filed in the United States Patent and Trademark Office;	
Ē		al application having been filed in the United States Patent an iven Application Number	d Trademark Office on
[] said application hav	ing been filed under the Patent Cooperation Treaty on	, and given
	Application No.	the United States of America having been designat	ed.
A	ND WHEREAS	ABB TECHNOLOGY LTD.	
		Affolternstrasse 44	
		CH-8050 Zurich	
		Switzerland	
he	ereinafter referred to a	s the assignees are desirous of acquiring the entire right, title a	and interest in and to sa

id application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignees to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 12 day of X June

Signature: Name: Address:

Roslagsgatan 5, SE-723 34 Västerås, Sweden

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AUG 1 4 2007

PTO/SB/17 (07-07)
Approved for use through 06/30/2010. OMB 0651-0032
IS Patent and Trademark Office: U.S. DEPARTMENT OF COMMEDICE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no person are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwo Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 11/802,031-Conf. #8356 **Application Number** FEE TRANSMITTAL Filing Date May 18, 2007 First Named Inventor Helge Larsen For FY 2007 **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 3672 Art Unit TOTAL AMOUNT OF PAYMENT 31335-245477 40.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify); 22-0261 Venable LLP Deposit Account Deposit Account Number: Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity** Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 500 150 250 200 100 200 100 Design 100 50 130 65 Plant 200 100 300 150 160 80 500 250 Reissue 300 150 600 300 Provisional 200 100 0 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims** Extra Claims **Multiple Dependent Claims** 12 Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Extra Claims Fee Paid (\$) 1____ -3= HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof **Total Sheets** Extra Sheets Fee (\$) Fee Paid (\$) - 100 = /50 = _____ (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 8021 Recording each patent assignment, agreement or . 40.00 SUBMITTED BY Registration No. Signature Telephone (202) 344-4936 (Attorney/Agent) Name (Print/Type) Eric J. Franklin Date August 14, 2007

Section 1

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RECORDED: 08/14/2007

PATENT REEL: 019721 FRAME: 0175