



RE

07-01-2002
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Attorney's Docket No. 004501-663

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Asea Brown Boveri AG

06/25/02

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Effective Date: December 11, 2001

2. Name and address of receiving party(ies):

Name: ABB Schweiz Holding AG

Address: Brown Boveri Strasse 6

5400 Baden

SWITZERLAND

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
09/582,944; 9/622,839; 09/617,110; 09/404,446

B. Patent No.(s)
See Appendix A

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert S. Swecker

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 106

7. Total fee (37 CFR § 3.41): \$ 4,240.00

Enclosed

Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert S. Swecker #19,885
Name of Person Signing

Signature

June 25, 2002
Date

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet information to:

06/28/2002 LMUELLER 00000087 09582944

01 FC:581

4240.00 DP

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

APPENDIX A

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1.	U.S. Patent No.	4,973,806
2.	U.S. Patent No.	4,951,170
3.	U.S. Patent No.	4,990,053
4.	U.S. Patent No.	5,204,956
5.	U.S. Patent No.	5,038,127
6.	U.S. Patent No.	5,143,711
7.	U.S. Patent No.	5,236,973
8.	U.S. Patent No.	5,264,660
9.	U.S. Patent No.	5,291,366
10.	U.S. Patent No.	5,313,184
11.	U.S. Patent No.	5,382,906
12.	U.S. Patent No.	5,334,927
13.	U.S. Patent No.	5,343,036
14.	U.S. Patent No.	5,421,190
15.	U.S. Patent No.	5,431,752
16.	U.S. Patent No.	5,409,891
17.	U.S. Patent No.	5,602,710
18.	U.S. Patent No.	5,884,886
19.	U.S. Patent No.	5,723,814
20.	U.S. Patent No.	5,753,864
21.	U.S. Patent No.	5,627,723
22.	U.S. Patent No.	5,625,179
23.	U.S. Patent No.	5,619,392
24.	U.S. Patent No.	6,288,625 B1
25.	U.S. Patent No.	5,728,362
26.	U.S. Patent No.	5,684,664
27.	U.S. Patent No.	5,650,772
28.	U.S. Patent No.	5,804,972
29.	U.S. Patent No.	5,796,060
30.	U.S. Patent No.	5,835,362
31.	U.S. Patent No.	5,756,944
32.	U.S. Patent No.	5,689,223
33.	U.S. Patent No.	5,704,205
34.	U.S. Patent No.	5,721,412
35.	U.S. Patent No.	5,757,676
36.	U.S. Patent No.	5,713,200
37.	U.S. Patent No.	5,682,002
38.	U.S. Patent No.	5,841,986
39.	U.S. Patent No.	5,768,114
40.	U.S. Patent No.	5,743,707
41.	U.S. Patent No.	5,944,483
42.	U.S. Patent No.	5,743,249

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43.	U.S. Patent No.	5,803,612
44.	U.S. Patent No.	5,929,409
45.	U.S. Patent No.	5,902,978
46.	U.S. Patent No.	5,805,437
47.	U.S. Patent No.	5,841,087
48.	U.S. Patent No.	5,934,868
49.	U.S. Patent No.	5,868,553
50.	U.S. Patent No.	5,942,968
51.	U.S. Design No.	407,669
52.	U.S. Patent No.	5,988,846
53.	U.S. Patent No.	5,939,876
54.	U.S. Patent No.	5,901,034
55.	U.S. Patent No.	5,917,316
56.	U.S. Patent No.	6,052,897
57.	U.S. Patent No.	5,852,395
58.	U.S. Patent No.	5,905,243
59.	U.S. Patent No.	6,024,495
60.	U.S. Patent No.	5,926,382
61.	U.S. Patent No.	5,981,893
62.	U.S. Patent No.	5,870,297
63.	U.S. Patent No.	5,896,266
64.	U.S. Patent No.	6,307,870 B1
65.	U.S. Patent No.	5,938,402
66.	U.S. Patent No.	6,342,828 B1
67.	U.S. Patent No.	5,964,574
68.	U.S. Patent No.	5,991,177
69.	U.S. Patent No.	5,981,894
70.	U.S. Patent No.	5,991,148
71.	U.S. Patent No.	6,130,524
72.	U.S. Patent No.	5,999,427
73.	U.S. Patent No.	5,969,959
74.	U.S. Patent No.	6,012,901
75.	U.S. Patent No.	5,977,761
76.	U.S. Patent No.	6,131,423
77.	U.S. Patent No.	6,104,590
78.	U.S. Patent No.	6,028,759
79.	U.S. Patent No.	6,288,915 B1
80.	U.S. Patent No.	6,164,655
81.	U.S. Patent No.	6,213,367 B1
82.	U.S. Patent No.	6,134,101
83.	U.S. Patent No.	6,160,442
84.	U.S. Patent No.	6,100,489

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85.	U.S. Patent No.	6,100,492
86.	U.S. Patent No.	6,259,050 B1
87.	U.S. Patent No.	6,092,466
88.	U.S. Patent No.	6,190,123 B1
89.	U.S. Patent No.	6,238,179 B1
90.	U.S. Patent No.	6,140,699
91.	U.S. Patent No.	6,241,331 B1
92.	U.S. Patent No.	6,155,720
93.	U.S. Patent No.	6,211,478 B1
94.	U.S. Patent No.	6,134,100
95.	U.S. Patent No.	6,107,591
96.	U.S. Patent No.	6,257,834 B1
97.	U.S. Patent No.	6,229,109 B1
98.	U.S. Patent No.	6,318,961 B1
99.	U.S. Patent No.	6,385,023
100.	U.S. Patent No.	6,227,239 B1
101.	U.S. Patent No.	6,236,562 B1
102.	U.S. Patent No.	6,333,863 B1

Commercial Trade Register of Canton Argovia - Main Register

Company Number CH-400.3.018.550-5	Legal Status Joint Stock Company	Registration Date June 19, 1997	Cancellation	Transfer from: to:	Page 1
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All entries

Ref.	Can	Company	Ref.	Registered Place of Business
1		Asea-Brown-Boveri AG	1	Baden
1	9	(Asea-Brown-Boveri SA) (Asea-Brown-Boveri Ltd)		
9		ABB (Schweiz) AG		
9	17	(ABB (Suisse) SA, ABB (Switzerland) Ltd)		
17		ABB Schweiz Holding AG		
17		(ABB Suisse Holding SA) (ABB Switzerland Holding Ltd)		

Ref.	Common Stock (CHF.)	Shares Issued	Denomination	Ref.	Company Address
1	180'000'000.--	180'000'000.--	1'800'000 registered shares at CHF 100.--	1	Häselstrasse 16 5400 Baden
2	200'000'000.--	200'000'000.--	2'000'000 registered shares at CHF 100.--	17	Brown Boveri Strasse 6 5400 Baden
Ref.	Participation Certificates Capital (CHF)	Shares Issued (CHF)	Participation Certificates		

Entry	Can.	Purpose, Description	Ref.	Date of Statutes
1	9	Acquisition and management of participations as well as financial transactions of any kind, in particular in the field of electrotechnical products and electronics; furthermore the furnishing of services in particular for companies in which the company has a direct or indirect participation as well as for other companies within the ABB-Group in particular in the field of the management of the different business segments, finances and controlling, law, taxes and personnel matters as well as further services in connection with the management of the mentioned companies. The company may acquire, mortgage and sell real estate.		
9		Acquisition and management of shareholdings of companies primarily domiciled in Switzerland as well as domestic and foreign financing of whatever kind, in particular in the field of electrotechnical products and electronics; furthermore the furnishing of services in particular for companies in which the company has a direct or indirect participation as well as for other companies within the ABB-Group in particular in the field of the management of the different business segments, finances and controlling, law, taxes and personnel matters, further services in connection with the management of the mentioned companies. The company may acquire, mortgage and sell real estate.		

Entry	Can.	Remarks	Ref.	Date of Statutes
1		All company communications to registered stockholders are made in writing.	1	June 4, 1997
1		The transferability of the registered shares is limited in accordance with the provisions of the company statutes.	2	July 9, 1997
4		Merger: On the occasion of the merger, art. 748 OR, the Company acquires the Kriegel & Schaffner Holding AG, in Muttenz. Assets amounting to CHF 111'824'681.27 and liabilities amounting to CHF 1'887'000.-- in accordance with the merger agreement dated June 15, 1998 and the merger balance dated January 1, 1998 are transferred to the Company. As the shareholders of both companies are identical the shares of the company taken over will be deleted and the share capital of the overtaking Company remains unchanged.	2 9 17	September 23, 1997 September 10, 1999 December 11, 2001
14		Merger: On the occasion of the merger, art. 748 OR, the Company acquires the CE Combustion Engineering AG, in Baden. Assets amounting to CHF 113'096.54 and liabilities amounting (dept capital) to CHF 3'212.50 in accordance with the merger agreement dated January 1, 2001 and the merger balance dated January 31, 2001 are transferred to the Company. As the shareholders of both companies are identical the shares of the company taken over will be deleted and the share capital of the overtaking Company remains unchanged.		
16		Merger: On the occasion of the merger, art. 748 OR, the Company acquires the ABB Structured Finance AG, in Baden. Assets amounting to CHF 10'900'359.09 and liabilities amounting to CHF 8'560'365.97 in accordance with the merger agreement dated May 31, 2001, and the merger balance dated January 1, 2001 are transferred to the Company. As the shareholders of both companies are identical the shares of the company taken over will be deleted and the share capital of the overtaking Company remains unchanged.		

Entry	Can.	Investments, Transfer of Material Assets, Privileges and Shares or Securities	Ref.	Publication
1		Investment in Kind: Upon its foundation the company acquires partial assets amounting to CHF. 741'205'271.31 and partial liabilities amounting to CHF 205'012'484.30 of ABB Immobilien AG, namely its previous business, including all participations and services according to the balance sheet dated January 1, 1997, whereby 1'800'000 fully paid in registered shares at a par value of SFr. 100.-- will be issued, CHF 76'927'426.07 will be allotted to the statutory reserves and CHF 279'263'839.57 to the independent reserves and CHF 1'521.37 will be credited as receivables.	1	SHAB
2		Investment in Kind: Upon the increase of capital on September 23, 1997, the company acquires 1'999'936 registered shares at CHF 10.-- of ABB Immobilien AG, in Baden, in accordance with the contract dated September 23, 1997, amounting to CHF 64'500'000.-- whereby 200'000 fully paid in registered shares at a par value of CHF 100.-- are issued.		

Entry	Can.	Branch Office	Entry	Can.	Branch Office	Entry	Can.	Branch Office	Entry	Can.	Branch Office
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ID	Ref.	TB No.	TB Date	SHAB	SHAB Date	Page	ID	Ref.	TB No.	TB Date	SHAB	SHAB Date	Page
FR	1	3833	19.06.1997	119	25.06.1997	4415	SM	11	9929	23.12.1999	255	10.12.1999	8885
FR	2	6360	26.09.1997	189	02.10.1997	7223	SM	12	2841	07.04.2000	74	13.04.2000	2504
SM	3	3345	28.04.1998	84	04.05.1998	2999	SM	13	698	26.01.2001	22	01.02.2001	791
FR	4	4844	23.06.1998	122	29.06.1998	4440	FR	14	1115	09.02.2001	32	15.02.2001	1165
SM	5	7423	01.10.1998	194	07.10.1998	6887	SM	15	2478	09.04.2001	73	17.04.2001	2811
SM	6	968	02.02.1999	26	08.02.1999	881	FR	16	3760	06.06.2001	111	12.06.2001	4396
BS	7	2422	31.03.1999	67	08.04.1999	2272	FR	17	9385	19.12.2001	250	27.12.2001	10206
SM	8	3230	04.05.1999	89	10.05.1999	3089							
MD	9	7243	29.09.1999	193	05.10.1999	6808							
SM	10	8409	11.11.1999	224	17.11.1999	7807							

Legend:

P = President of the Board of Directors	VR = Board of Directors	GF = Manager	EU = Single Signature
VP = Vice President of the Board of Directors	Liq = Liquidator	b.a = limited to	KU = Joint Signature
Del = Delegate of the Board of Directors	GD = General Manager	HS = Main Office	EP = Authorised Sole Signatory
M = Member of the Board of Directors	D = Director	ZN = Branch Office	KP = Collective Procuration
S = Secretary	VD = Submanager	ZB = Signatory Power	Stv = Deputy

Entry	Rev.	Can.	Personnel Data	Function	Signatory Right
1		3	Gasser, Dr. Thomas P. from Lungern, in Zurich	President	KU Joint Signature
1		2m	Hess, Dr. Beat, from Engelberg, in Oberrohrdorf	Vice-President	KU Joint Signature
1		15	Sonnenmoser, Alois, from Winterthur, in Niederrohrdorf	Delegate	KU Joint Signature
1		5	Carlsson, Sune Oskar, Swedish citizen, in Kilchberg (ZH)		KU Joint Signature
1		3m	Faschbind, Dr. Renato, from Arth, in Oberweningen	Member	KU Joint Signature
1		3	Pehr, Michael, German citizen, in Ketsch (D)	Member	KU Joint Signature
1		8	Bagdasarjan, Dr. Felix, from Zurich, in Niederrohrdorf		KU Joint Signature
1		6	Dürr, Josef Anton, from Gams, in Remetschwil		KU Joint Signature
1		8	Kohlhofer, Rolf, from Weiningen ZH, in Hansen/Albis		KU Joint Signature
1		3	Küng, Paul, from Wildhaus, in Windisch		KU Joint Signature
1			Lück, Dr. Gert, from Obersiggenthal, in Obersiggenthal		KU Joint Signature
1		10	Steiner, Dr. Andreas, from Schüpfen, in Embrach		KU Joint Signature
1		11	Klein, Ernest, citizen from Luxembourg, in Obersiggenthal		KP Joint Signature
1			KPMG, Fides Peat, in Zurich	Auditors	
2		15	Hess, Dr. Beat, from Engelberg, in Oberrohrdorf	Member	KU Joint Signature
3		15	Faschbind, Dr. Renato, from Arth, in Oberweningen	President	KU Joint Signature
3		15	Dietz, Dr. Horst, German citizen, in Düseldorf	Member	KU Joint Signature
3			Brand, Ernst, from Rüderswil, in Villmergen		KU Joint Signature
3		10	Walbol, Dr. Tony, from Diopoldsau, in Zufikon		KU Joint Signature
3		15m	Kubat, Dr. Jörg, from Basel, in Endingen		KU Joint Signature
3		15m	Gugelz, Walter, from Erlenbach ZH, in Oberrohrdorf		KU Joint Signature
6			Isele, Werner, from Obersiggenthal, in Würenlos		KU Joint Signature
6		13	Leupp, Peter, from Winterthur, in Thalwil		KU Joint Signature
6		11	Lichtsteiner, René, from Oberrösch, in Wettingen		KU Joint Signature
7		17	Clere, Natalia, from Brienzen and Zurich, in Zurich		KP Joint Signature
7			Kaiser, Dr. Helmut, citizen from Germany, in Untersiggenthal		KP Joint Signature
7		11	Bolie, Giacomo, from Zuchwil, in Zurich		KP Joint Signature

8	Arnet, Daniel, from Zurich and Gettnau, in Künten		KU Joint Signature
8	15 Biedermann, Christoph, from Döttingen, in Zurich		KU Joint Signature
10	Küng, Moritz, from Wagenhausen, in Brugg AG		KU Joint Signature
11	Weibel, Beat, from Jonschwil and Zürich, in Geroldswil		KU Joint Signature
12	Merz, Renato, from Brugg, in Ueken		KU Joint Signature
13	15m Schaumann, Rolf, German citizen, in Hüttikon		KU Joint Signature
15	Schaumann, Rolf, German citizen, in Hüttikon	President	KU Joint Signature
15	Gugolz, Walter, from Erlenbach ZH, in Oberrohrdorf	Member	KU Joint Signature
15	Kubat, Dr. Jörg, from Basel, in Endingen	Member	KU Joint Signature

Aarau, 28.01.2002

11:45

This extract from the cantonal Commercial Trade Register is only valid when certified by a notary public, as per the affixed notary seal. It contains all currently valid entries for this company as well as all previously valid entries which have been cancelled since June 19, 1997.

On special request, an extract can be prepared which contains only the currently valid entries.

I, the undersigned, hereby confirm that this English translation corresponds to the best of my knowledge and ability to the original German text taken from the Main Register of the Commercial Trade Register of Canton Argovia.

Baden, January 30, 2002

F. Furrer

Felicitas Furrer

Legalization

The foregoing signature was written in her own hand by Mrs Felicitas Furrer, born 1943, of Pfeffikon LU, in Baden.

Baden, January 31, 2002

The Notary Public:



M. Binder