

04-07-2003



102410952

ET

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):

ABB Management AG

04/02/03

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

3. Nature of conveyance:

☐ Assignment ☒ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Effective Date: 6/4/1997

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

Name: ABB Immobilien AG

Address: Brown Boveri Strasse 6

CH-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)

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: 11

7. Total fee (37 CFR § 3.41): \$ 440.00

☒ 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

April 2, 2003
Date

Total number of pages including cover sheet, attachments, and document: 10

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

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

04/04/2003 EC08PER 00000149 3517382

01 FC:0021

440.00 OP

APPENDIX A

1. U.S. Patent No. 5,517,382
2. U.S. Patent No. 5,518,365
3. U.S. Patent No. 5,465,482
4. U.S. Patent No. 5,484,972
5. U.S. Patent No. 5,544,035
6. U.S. Patent No. 5,587,594
7. U.S. Patent No. 5,558,524
8. U.S. Patent No. 5,589,674
9. U.S. Patent No. 5,578,804
10. U.S. Patent No. 5,578,805
11. U.S. Patent No. 5,578,806

Commercial Trade Register of Canton Argovia - Main Register

Company Number	Legal Status	Registration Date	Cancellation	Transfer 3.400.007.410 from: to:	Page 1
CH-400.3.007.410-1	Joint Stock Company	Jan. 04, 1988			

All entries

Ref.	Can.	Company	Ref.	Registered Place of Business
1		Asea-Brown-Boveri AG	1	Baden
1	24	(Asea-Brown-Boveri SA) (Asea-Brown-Boveri Ltd)		
24		ABB Immobilien AG		
24		(ABB Immobilière SA) (ABB Real Estate Ltd)		

Ref.	Share Capital (CHF)	Shares Issued	Denomination	Ref.	Company Address
1	200'000'000.--	200'000'000.--	2'000'000 registered shares at CHF 100.--	1	Haselstrasse 16 5400 Baden
25	20'000'000.--	20'000'000.--	2'000'000 registered shares at CHF 10.--		
Ref.	Participation Certificates Capital (CHF)	Shares Issued (CHF)	Participation Certificates		

Entry	Can.	Purpose, Description	Ref.
1	3	The purpose of the company is the manufacture and distribution of products and components for the generation, transmission, distribution, conversion and utilization of electrical energy and other kinds of energy as well as the manufacture and distribution of other machines, equipment and technical products and the development and construction of plants, systems and equipment for the generation, transmission, distribution, conversion and utilization of electrical energy and other kinds of energy as well as the supply of associated products and components, the operation of plants and systems of said kind, trade with technical products of all kinds, participation in other companies, in particular in the area of electro technology and electronics.	
3	24	Acquisition and management of investment and financing domestically and internationally of whatever kind, in particular in the field of electro-technical products and electronics; in addition may undertake any business transactions suitable for promoting the development of the company, including the acquisition, encumbrances and on the sale.	
24		Management, rental, acquisition, sale and brokerage of real estate, planning and of new, extended or renovated buildings and trusteeships and debt collection transactions; the company may form subsidiaries and participate in other companies.	

Entry	Can.	Remarks	Ref.	Date of Statutes
1		The extract transferred from a previous register card contains no information deleted prior to the transfer date and no previous data from the articles of association or quotations from the journal or the Swiss Official Gazette of Commerce (SOGC). This information and quotations can be found on the commercial register card in the "Transfer from" field.	1 3 24 25	January 4, 1988 September 21, 1992 June 4, 1997 June 4, 1997
1		Acquisition of the assets and liabilities due to merger of "Maschinenfabrik Oerlikon" in Zurich.		
3		Communications to shareholders are to be written.		
3		The ability to transfer registered shares is restricted according to the articles of association.		
3		The chairman is elected by a general meeting of the shareholders.		

Entry	Can.	Remarks	Ref.	Date of Statutes
5		Merger: The company acquires the assets and liabilities of "Brown Boveri Liegenschaften AG" in Baden by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO). Since the acquiring company is the owner of all shares of the acquired company, no increase in capital takes place.		
6		Merger: The company acquires "Du Parc Immobilien AG" in Baden by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO). Assets and liabilities in accordance with the merger agreement dated March 17, 1993 and the merger balance dated January 1, 1993, are transferred to the company. As the shareholder of the company is identical the shares of the company which already owns all shares of the acquired company. These shares are cancelled and the share capital of the acquiring company remains unchanged.		
7		Merger: The company acquires "ABB Immobilien Deitingen AG" in Deitingen by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO) the" in Deitingen. Assets and liabilities in accordance with the merger agreement dated May 27, 1993 and the merger balance dated January 1, 1993, are transferred to the company. which already owns all shares of the acquired company. These shares are cancelled and the share capital of the acquiring company remains unchanged.		
13		Merger: The company acquires "ABB Infocom AG" in Baden by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO).. Assets and liabilities in accordance with the merger agreement dated November 30, 1994, and the merger balance dated December 31, 1993, are transferred to the company which already owns all shares of the acquired company. These shares are cancelled and the share capital of the acquiring company remains unchanged.		
15		Merger: The company acquires "Micafil AG" in Zurich by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO). Assets and liabilities in accordance with the merger agreement dated January 31, 1995, and the merger balance sheet dated December 31, 1994, are transferred to the company which already owns all shares of the acquired company. These shares are cancelled and the share capital of the acquiring company remains unchanged.		
21		Merger: The company acquires "ABB Management AG" in Baden by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO). Assets amounting to CHF 44,688,092.83 and liabilities amounting to CHF 29,997,533.34 in accordance with the merger agreement dated February 13, 1997, and the merger balance sheet dated January 1, 1997, are transferred to the company which already owns all shares of the acquired company. These shares are cancelled and the share capital of the acquiring company remains unchanged.		
23		Merger: The company acquires "ABB Treasury Center (Schweiz) AG" in Zurich by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO). Assets amounting to CHF 296,380,960.92 and liabilities amounting to CHF 285,945,325.24 in accordance with the merger agreement dated April 18, 1997, and the merger balance sheet dated January 1, 1997, are transferred to the company which already owns all shares of the acquired company. These shares are cancelled and the share capital of the acquiring company remains unchanged..		
24		Merger: The company acquires "ABB Immobilien AG" in Baden by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO). Assets amounting to CHF 5,071,818.19 and liabilities amounting to CHF 3,717,832.90 in accordance with the merger agreement dated June 4, 1997, and the merger balance sheet dated January 1, 1997, are transferred to the company which already owns all shares of the acquired company. These shares are cancelled and the share capital of the acquiring company remains unchanged.		
25		On the reduction in capital of June 4, 1997, the nominal value of the 2,000,000 registered shares is reduced from CHF 100.-- to CHF 10.--, and CHF 90.- is repaid for each share; compliance with the legal provisions of Art. 734 SCO is confirmed in the public declaration of September 16, 1997.		
34		Merger: The company acquires "Hasel Immobilien AG" in Zuzwil SG by way of merger in accordance with Art. 748 Swiss Code of Obligations (SCO). Assets amounting to CHF 8,002,768.90 and liabilities amounting to CHF 7'922'500.-- in accordance with the merger agreement dated June 18, 2001, and the merger balance sheet dated January 1, 2001, are transferred to the company which already owns all shares of the acquired company. These shares are cancelled and the share capital of the acquiring company remains unchanged.		

Entry	Can.	Non-cash capital contributions, Acquisitions, Special Benefits and Participation Certificates	Ref.	Publication
1		Acquisition of part of the assets and liabilities of "BBC Brown Boveri AG" in Baden in accordance with the balance sheet as of December 31, 1987 at the price of CHF 515,000,000.- (XXV193). CHF 200,000,000.-- of the acquisition price was taken into account as non-cash capital contributions.	1	SHAB

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
GB	0		(omission)		(omission)		FR	21	1146	19.02.1997	37	25.02.1997	1265
GB	1	1108	26.02.1992	46	09.03.1992	1069	SM	22	2417	17.04.1997	76	23.04.1997	2721
KB	2	4592	15.09.1992	187	28.09.1992	4527	FR	23	3395	03.06.1997	107	09.06.1997	3929
EK	3	4800	30.09.1992	198	13.10.1992	4775	FR	24	3836	19.06.1997	119	25.06.1997	4415
KB	4	5185	21.10.1992	212	02.11.1992	5105	FR	25	6255	23.09.1997	186	29.09.1997	7130
GB	5	5376	03.11.1992	222	16.11.1992	5338	SM	26	7181	06.11.1997	218	12.11.1997	8234
FR	6	1748	05.04.1993	76	21.04.1993	1915	SM	27	8442	19.12.1997	249	29.12.1997	9309
FR	7	3474	30.06.1993	137	19.07.1993	3756	SM	28	3649	07.05.1998	91	13.05.1998	3242
BR	8	4217	05.08.1993	161	20.08.1993	4404	SM	29	1085	05.02.1999	29	11.02.1999	975
SA	9	5421	01.10.1993	202	18.10.1993	5437	SM	30	4073	07.06.1999	111	11.06.1999	3926
SA	10	3497	09.06.1994	115	16.06.1994	3380	EF	31	8277	19.10.2000	208	25.10.2000	7285
SA	11	5425	22.08.1994	166	29.08.1994	4801	SM	32	699	26.01.2001	22	01.02.2001	791
GB	12	6245	23.09.1994	190	30.09.1994	5418	SM	33	3430	18.05.2001	100	25.05.2001	3943
GB	13	8580	19.12.1994	250	23.12.1994	7037	FR	34	4172	20.06.2001	121	26.06.2001	4786
FR	14	1703	10.03.1995	53	16.03.1995	1483	SM	35	7574	22.10.2001	208	26.10.2001	8377
FR	15	1893	17.03.1995	58	23.03.1995	1623	SM	36	9252	17.12.2001	248	21.12.2001	10090
GB	16	4017	21.06.1995	122	27.06.1995	3585	SM	37	591	23.01.2002	19	29.01.2002	1
GB	17	6520	28.09.1995	192	04.10.1995	5474	SM	38	1685	04.03.2002	47	08.03.2002	1
GB	18	8606	21.12.1995	252	29.12.1995	7057							
GB	19	2989	01.05.1996	88	07.05.1996	2612							
GB	20	6762	26.09.1996	191	02.10.1996	5975							

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

All entries

Entry	Rev.	Can.	Personnel Data	Function	Signatory Right
1		24	Gasser, Dr. Thomas P. from Lungern, in Zurich	P	KU Joint Signature
1		22	Somm, Edwin, from Sulgen, in Oberrohrdorf	D	KU Joint Signature
1		10	Bielinski, Erwin, from Hüttikon, in Zürich	M	KU Joint Signature
1		8	Dürig, Dr. Jean Pierre, from Krauchthal, in Lufingen	M	KU Joint Signature
1		2	Baechler, Urs, from Basel, in Effretikon	D	KU Joint Signature
1		2	Bill, Hans Rudolf, from Münchenbuchsee, in Wettingen	D	KU Joint Signature
1		2m	Campagna, Prof. Dr. Maurice, from Chironico, in Baden	D	KU Joint Signature
1		2	Cronimund, Heinz F., from Gutenberg, in Wallisellen	D	KU Joint Signature
1		2	Gautschi, Fritz, from Reinach AG, in Baden	D	KU Joint Signature
1		2	Hellings, Nicolaas B., Dutch citizen, in Obersiggenthal	D	KU Joint Signature
1		2	Hess, Dr. Beat, from Engelberg, in Oberrohrdorf	D	KU Joint Signature
1		2m	Küng, Paul, from Wildhaus, in Windisch	D	KU Joint Signature
1		2m	Leder, Rudolf, from Nottwil, in Bern	D	KU Joint Signature
1		2m	Lichtsteiner, René, from Oberkirch, in Wettingen	D	KU Joint Signature
1		2	Ragaller, Prof. Dr. Klaus, from Wettingen, in Wettingen	D	KU Joint Signature
1		2m	Rees, Willy, from Urnäsch and Zürich, in Turgi	D	KU Joint Signature
1		2m	Sonnenmoser, Alois, from Winterthur, in Oberrohrdorf	D	KU Joint Signature

Aarau, 11.03.2002

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continued on page 4

Entry	Rev.	Can.	Personnel Data	Function	Signatory Right
1		2m	Thalmann, Gaston, from Freiburg, in Zürich	D	KU Joint Signature
1		2	Vogt, Rainer, from Mandach, in Baden	D	KU Joint Signature
1		2m	Baltisberger, Kurt, from Vordemwald, in Hausen/Brugg	VD	KU Joint Signature
1		2	Bessi, Hans Jürg, from Brienzi GR, in Obersiggenthal	VD	KU Joint Signature
1		2m	De Ryck, Nicolas, Belgian citizen, in Ennetbaden	VD	KU Joint Signature
1		2	Freiburghaus, Hans Jürg, from Neuonegg, in Untersiggenthal	VD	KU Joint Signature
1		2	Germanior, Raymond, from Conthey, Vétroz and Geneva, in Zürich	VD	KU Joint Signature
1		2	Isolo, Werner, from Obersiggenthal, in Würenlos	VD	KU Joint Signature
1		2m	Kubat, Dr. Jörg, from Basel, in Rüti ZH	VD	KU Joint Signature
1		2	Meier, Dr. Rudolf, from Endingen, in Wettingen	VD	KU Joint Signature
1		2m	Meyer, Dr. Armin, from Rüdlingen and Zürich, in Haus b. Brugg	VD	KU Joint Signature
1		2	Nyffeler, Andreas, from Bern and Huttwil, in Maur	VD	KU Joint Signature
1		2m	de Quervain, Andreas, from Bern and Huttwil, in Maur	VD	KU Joint Signature
1		2m	Schneider, Walter, from Obersiggenthal, in Würenlos	VD	KU Joint Signature
1		2	Bankoul, Victor, from Unterehrendingen, in Unterehrendingen	VD	KU Joint Signature
1		2	Braun, Eugen, from Avers and Zürich, in Turgi	VD	KU Joint Signature
1		2m	Brun, Andreas, from Dagmersellen and Emmen, in Binningen	VD	KU Joint Signature
1		2	Gattin, André, from Le Noirmont, in Birr	VD	KU Joint Signature
1		2m	Groci, Bernhard, from Sursee, in Oberrohrdorf	VD	KU Joint Signature
1		2	Deubelbeiss, Adolf, from Holderbank AG, in Hausen b. Brugg	VD	KU Joint Signature
1		2m	Filliol, Frank, from Geneva, in Baden	VD	KU Joint Signature
1		2m	Friedli, Hans Ulrich, from Landiswil, in Würenlingen	VD	KU Joint Signature
1		2m	Gantenbein, Florian, from Grabs, in Würenlos	VD	KU Joint Signature
1		2m	Gregnuz, Florian, from Poliez Pittet, in Cheseaux-Noréas	VD	KU Joint Signature
1		2m	Holliger, Rudolf, from Oberentfelden, in Rapperswil	VD	KU Joint Signature
1		2	Huber, Friedrich, from Schaffhausen, in Wettingen	VD	KU Joint Signature
1		2m	Hürlimann, Max, from Winterthur, in Zürich	VD	KU Joint Signature
1		2	Jäger, Amandus, from Horznach and Wald ZH, in Oberehrendingen	VD	KU Joint Signature
1		2	Kamm, Dr. Christoph, German citizen, in Zollikon	VD	KU Joint Signature
1		2	Keinert, Lothar, German citizen, in Möriken-Wildegg	VD	KU Joint Signature
1		2	Keller, Dr. Jakob J., from Amriswil, in Dottikon	VD	KU Joint Signature
1		2m	Keller, Heinz, from Untersiggenthal, in Obersiggenthal	VD	KU Joint Signature
1		2	Krick, Norbert, German citizen, in Schinznach-Bad	VD	KU Joint Signature
1		2	Lacoste, Bernard, French citizen, in Holfrenzkirch (F)	VD	KU Joint Signature
1		2m	Lück, Dr. Gertm from Obersiggenthal, in Obersiggenthal	VD	KU Joint Signature
1		2	Matt, Dr. Peter, Austrian citizen, in Wettingen	VD	KU Joint Signature
1		2m	Oehse, Beat, from Basel, in Stäfa	VD	KU Joint Signature
1		2	Ott, Walter, from Fällanden, in Greifensee	VD	KU Joint Signature
1		2m	Peneder, Franz, Austrian citizen, in Fiesliabach	VD	KU Joint Signature
1		2m	Pfyffer, Hans Ulrich, from Kriens, in Bromgarten	VD	KU Joint Signature
1		4m	Schleich, Armin, from Gasterisch, in Zürich	VD	KU Joint Signature
1		2m	Stutzmann, Rolf, from Uebeschi, in Bern	VD	KU Joint Signature
1		2	Tschumper, Alfred, from Nesselau, in Wettingen	VD	KU Joint Signature
1		2	Venzin, Erich, from Medel/Luomagn, in Schneisingen	VD	KU Joint Signature
1		2	Vest, Felix, from Basel, in Weiningen ZH	VD	KU Joint Signature
1		2m	Wunsch, Alfred, from Baden, in Baden	VD	KU Joint Signature
1		2	Zeller, Dr. Hans Rudolf, from Steffisburg, in Birr	VD	KU Joint Signature
1		2	Pozzi, Fritz, from Poschiavo, in Würenlos		KU Joint Signature
1		2	Aerni, Alain, from Hersiwil, in Ebmatingen		KU Joint Signature
1		2	Altorfer, Emilio, from Bassersdorf, in Oberehrendingen		KU Joint Signature
1		2	Bonz, Emil, from Wettingen, in Wettingen		KP Joint Signature
1		2	Brand, Ernst, from Rüderswil, in Villmergen		KP Joint Signature
1		2	Braun, Dr. Arnold, Austrian citizen, in Wettingen		KP Joint Signature
1		2	Buser, Dieter, from Basel, in Magden		KP Joint Signature
1		2	Dal Canton, Angelo, from Louggern, in Wettingen		KP Joint Signature

Entry	Rev.	Can.	Personnel Data	Function	Signatory Right
1		2	Deininger, Walter, from Baden, in Baden		KP Joint Signature
1		2	Deltrieu, Michel, French citizen, in Baden		KP Joint Signature
1		2	Demarmols, Dr. Anton, from Salouf, in Schafisheim		KP Joint Signature
1		2	Dietler, Ursula, from Aarberg, in Birmenstorf		KP Joint Signature
1		2	Drobniewska, Helmut, German citizen, in Lauchringen (D)		KP Joint Signature
1		2	Dürr, Josef, from Gams, in Obersiggenthal		KP Joint Signature
1		2	Ernst, Arthur, from Würenlos, in Würenlos		KP Joint Signature
1		2	Etter, Peter, from Ried/Korzers, in Oberehrendingen		KP Joint Signature
1		2	Farrell, Mark, British citizen, in Schinznach Dorf		KP Joint Signature
1		2	Flühmann, Paul, from Brienzwil, in Illnau-Effretikon		KP Joint Signature
1		2	Frey, Hans-Ulrich, von Auenstein, in Schinznach-Bad		KP Joint Signature
1		12	Gallmann, Paul, from Oberrieden, in Würenlos		KP Joint Signature
1		2	Gletting, Dr. OSKAR, from Wattwil and Luzern, in Obersiggenthal		KP Joint Signature
1		2	Gebrecht, Dr. Jens, German citizen, in Gebenstorf		KP Joint Signature
1		2	Graf, Hans, from Winterthur, in Turgi		KP Joint Signature
1		2	Graf, Hans-Rudolf, from Grub, in Niederrohrdorf		KP Joint Signature
1		2	Heinrich, Dr. Jörg, German citizen, in Waldshut (D)		KP Joint Signature
1		2	Henriod, Régnauld, from Neuchâtel and Zürich, in Rümlang		KP Joint Signature
1		24	Hetzler, Hans, from Kestenholz, in Obersiggenthal		KP Joint Signature
1		2	Hofstetter, Helmut, German citizen, in Waldshut-Tiengen (D)		KP Joint Signature
1		2	Jaussi, Albert, from Wattenwil, in Windisch		KP Joint Signature
1		2	Jetzer, Bernhard, from Longnau AG, in Obersiggenthal		KP Joint Signature
1		2	Jörg, Roger, from Affoltern/Emmental, in Zürich		KP Joint Signature
1		2	Kaufmann, Hans-Peter, from Etziken, in Spreitenbach		KP Joint Signature
1		2	Kaul, Dr. Christian, German citizen, in Baden		KP Joint Signature
1		24	Klein, Ernst, Luxembourg citizen, in Obersiggenthal		KP Joint Signature
1		2	Knogler, Lothar, Austrian citizen, in Baden		KP Joint Signature
1		2	Köchlin, Wolfgang, German citizen, in Bad Säckingen (D)		KP Joint Signature
1		2	Kopainigg, Renate, Austrian citizen, in Unterehrendingen		KP Joint Signature
1		22	Kühnle, Margot, German citizen, in Baden		KP Joint Signature
1		2	Küpferle, Arnold, from Zürich, in Melkireh		KP Joint Signature
1		16	Lagler, Peter, from Schwyz, in Neuenhof		KP Joint Signature
1		2	Lal, Margot, from Zufikon, in Wettingen		KP Joint Signature
1		2	Lang, Norbert, from Oftringen, in Obersiggenthal		KP Joint Signature
1		2	Lanz, Dr. Otto, from Eriswil, in Niederrohrdorf		KP Joint Signature
1		2	Leder, Peter, from Schaffhausen, in Oberrohrdorf		KP Joint Signature
1		2	Leder, Walter, from Oberflachs, in Birm		KP Joint Signature
1		2	Lepori, Sandro, from Lopagno, in Berikon		KP Joint Signature
1		2	Mahler, Peter, from Oberrüti, in Gebenstorf		KP Joint Signature
1		2	Maler, Dr. Georg, from Schaffhausen, in Oberrohrdorf		KP Joint Signature
1		2	Mani, Peter, from Andeer, in Wettingen		KP Joint Signature
1		2	Mecktersheimer, Dr. Günter, German citizen, in Obersiggenthal		KP Joint Signature
1		2	Merz, Renato, from Brugg, in Rheinfelden		KP Joint Signature
1		2	Mez, Dr. Friedrich, from Lupfig, in Lupfig		KP Joint Signature
1		2	Meetz, Friedrich, from Obersiggenthal, in Obersiggenthal		KP Joint Signature
1		2	Moor, Marcel, from Verdemwald, in Obersiggenthal		KP Joint Signature
1		2	Muheim, Martin, from Flüelen, in Niederhasli		KP Joint Signature
1		2	Müller, Beat, from Bangerten, in Wettingen		KP Joint Signature
1		22	Müller, Hans-Jörg, from Baden and Longnau AG, in Obersiggenthal		KP Joint Signature
1		2	Müller, Martin, from Boswil, in Baden		KP Joint Signature
1		2	Peruzzi, François, from Sâles (Gruyère) and Vaulruz, in		KP Joint Signature
1		2	Rebsamen, Thomas, from Bichelsee, in Villigen		KP Joint Signature
1		2	Richter, Hugo, from Basel, in Zollikon		KP Joint Signature
1		2	von Rohr, Urs-Rudolf, from Kestenholz, in Wettingen		KP Joint Signature
1		2	Resenmayr, Dietmar, from Untersiggenthal, in Untersiggenthal		KP Joint Signature

Aarau, 11.03.2002

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continued on page 6

Entry	Rev.	Can.	Personnel Data	Function	Signatory Right
1		2	Rüegg, Dr. Walter, from Zürich, in Endingen		KP Joint Signature
1		2	Rüegger, Christian, from Rothrist, in Schlieren		KP Joint Signature
1		2	Rutz, Dr. Klaus, from Degersheim, in Geroldswil		KP Joint Signature
1		2	Schaad, Jörg, from Oberbipp, in Untersiggenthal		KP Joint Signature
1		2	Scherer, Irene, from Untersiggenthal, in Untersiggenthal		KP Joint Signature
1		2	Schneebeli, Felix, from Meilen, in Grossaffoltern		KP Joint Signature
1		11	Schober, Johannes, from Mellingen, in Mellingen		KP Joint Signature
1		2	Schüler, Dr. Claus, from Widen, in Widen		KP Joint Signature
1		2	Schüsler, Alex, German and Chilean citizen, in Obersiggenthal		KP Joint Signature
1		2	Schweizer, Hansrudolf, from Schönenberg/Thur, in Widen		KP Joint Signature
1		2	Skinner, Robert, British citizen, in Oberrohrdorf		KP Joint Signature
1		2	Spickenreuther, Dieter, German citizen, in Wettingen		KP Joint Signature
1		2	Spirgi, Eduard, from Unterkulm, in Obersiggenthal		KP Joint Signature
1		2	Stäheli, Max, von Amriswil, in Freienwil		KP Joint Signature
1		2	Tobler, Dieter, from Riehen, in Niederlenz		KP Joint Signature
1		2	Töpfer, Dr. Imo, Austrian citizen, in Oberrohrdorf		KP Joint Signature
1		2	Trachsel, Hans, from Rüeggisberg, in Rümlang		KP Joint Signature
1		2	Volkmar, Werner, from Lenzburg, in Ennetbaden		KP Joint Signature
1		2	Wälchli, René, from Brittnau, in Gobenstorf		KP Joint Signature
1		2	Wehrli, Karl, from Küttigen, in Homussen		KP Joint Signature
1		2	Wiedemeier, Jörg, from Würenlos, in Obersiggenthal		KP Joint Signature
1		2	Zehntner, Dr. Bernhard, from Reigoldswil and Basel, in Baden		KP Joint Signature
1		2	Zimmermann, Manfred, from Oberdorf SO, in Böttstein		KP Joint Signature
1		2	Zumetog, Paul, from Etzgen, in Döttingen		KP Joint Signature
2		12	Campagna, Prof. Dr., Maurice, from Chironico, in Baden		KU Joint Signature
2		14m	Rees, Willy, from Umäsch and Zürich, in Turgi		KU Joint Signature
2		22m	Sonnenmoser, Alois, from Winterthur, in Oberrohrdorf		KU Joint Signature
2		12	Thalmann, Gaston, from Freiburg, in Zürich		KU Joint Signature
2		24m	Küng, Paul, from Wildhaus, in Windisch		KU Joint Signature
2		16	Leder, Rudolf, from Nottwil, in Bern		KU Joint Signature
2		22	Lichtsteiner, René, from Oberkirch, in Wettingen		KU Joint Signature
2		12	Baltisberger, Kurt, from Vordemwald, in Hausen/Brugg		KU Joint Signature
2		16	Meyer, Dr. Armin, from Rüdlingen and Zürich, in Hausen/Brugg		KU Joint Signature
2		12	de Quervain, Marc, from Vevey and Bern, in Schleiniken		KU Joint Signature
2		12	Schneider, Walter, from Obersiggenthal, in Würenlos		KU Joint Signature
2		12	De Ryck, Nicolas, Belgian citizen, in Ennetbaden		KU Joint Signature
2		9m	Kubat, Dr. Jörg, from Basel, in Rütli ZH		KU Joint Signature
2		12	Brun, Andreas, from Dagmersellen and Emmen, in Binningen		KU Joint Signature
2		12	Croci, Bernhard, from Sursee, in Oberrohrdorf		KU Joint Signature
2		12	Filliet, Frank, from Genf, in Baden		KU Joint Signature
2		12	Friedli, Hans Ulrich, from Landiswil, in Würenlingen		KU Joint Signature
2		12	Gantenbein, Florian, from Grabs, in Würenlos		KU Joint Signature
2		12	Gegnuz, Florian, from Poliez Pittet, in Cheseaux-Noréaz		KU Joint Signature
2		12	Holliger, Rudolf, from Oberentfelden, in Rapperswil		KU Joint Signature
2		9m	Hürliemann, Max, from Winterthur, in Zürich		KU Joint Signature
2		18	Keller, Heinz, from Untersiggenthal, in Obersiggenthal		KU Joint Signature
2		24	Lück, Dr. Gert, from Obersiggenthal, in Obersiggenthal		KU Joint Signature
2		22	Ochsé, Beat, from Basel, in Stäfa		KU Joint Signature
2		12	Penedor, Franz, Austrian citizen, in Fielisbach		KU Joint Signature
2		14m	Pfyffer, Hans Ulrich, from Krions, in Bremgarten		KU Joint Signature
2		12	Stutzmann, Rolf, from Uebeschi, in Bern		KU Joint Signature
2		12	Wunsch, Alfred, from Baden, in Baden		KU Joint Signature
2		22	Dérobot, Eric, from Carouge GE, in Zürich		KU Joint Signature
2		22	Walbol, Dr. Tony, from Diepoldsau, in Zuziken		KU Joint Signature
2		10	Ott, Walter, from Fällanden, in Greifensee		KU Joint Signature

Entry	Rev.	Can.	Personnel Data	Function	Signatory Right
2		22	Fagetti, Renzo, from Zürich, in Oberengstringen		KU Joint Signature
2		12	Bossart, Hans Jakob, from Effingen, in Umiken		KU Joint Signature
2		12	Kaufmann, Jörg, from Wallbach, in Wettingen		KP Joint Signature
3			KPMG Fides Peat, in Zürich	Auditors	
4		12	Schleich, Armin, from Castriche, in Zürich		KU Joint Signature
8		24	Carleson, Sune Oskar, Swedish citizen, in Kilchberg ZH	M	KU Joint Signature
8		24	Hess, Dr. Beat, from Engelberg, in Oberrohrdorf	M	KU Joint Signature
8		19	Wagner, Dr. Udo Norbert, Austrian citizen, in Karlsruhe (D)	M	KU Joint Signature
9		14m	Dürr, Josef Anton, from Gams, in Obersiggenthal		KU Joint Signature
9		22	Hürlimann, Max, from Winterthur, in Killwangen		KU Joint Signature
9		22	Kubat, Dr. Jörg, from Basel, in Emdingen		KU Joint Signature
9		12	Seller, Jürg, from Ermatingen, in Mellingen		KU Joint Signature
9		24m	Steiner, Dr. Andreas Ernst, from Schüpfen, in Embrach		KU Joint Signature
12		22	Keiser, Theodor Walter, from Hergiswil NW, in Unterägeri		KU Joint Signature
14		22	Dürr, Josef Anton, from Gams, in Remetschwil		KU Joint Signature
14		17	Pfytter, Hans Ulrich, from Kriens, in Wohlen AG		KU Joint Signature
14		22	Rees, Willy, from Umäsch and Zürich, in Beinwil See		KU Joint Signature
16		20	Scheuzger, Philippe, from Staffolbach, in Aarau		KP Joint Signature
17		22	Freiburghaus, Hans Jürg, from Neuenegg, in Untersiggenthal		KU Joint Signature
17		22	Kistler, Markus, from Reichenburg, in Wettingen		KU Joint Signature
18		22	Juan, José Luis, from Birr, in Birr		KP Joint Signature OR 459-2
19		24	Pohr, Michael, German citizen, in Ketsch (D)	M	KU Joint Signature
19		22	Boehm, Bruno Werner, from Lugano, in Vas/Obervaz		KU Joint Signature
20		22	Roth, Oliver, from Liestal, in Zürich		KP Joint Signature
22		24	Sonnenmoser, Alois, from Winterthur, in Niederrohrdorf	D	KU Joint Signature
22		24	Fassbind, Dr. Renato, from Arth, in Oberweningen	M	KU Joint Signature
22		24	Bagdasarjanz, Dr. Felix, from Zürich, in Niederrohrdorf		KU Joint Signature
22		24	Kehlhofer, Rolf, from Weiningen ZH, in Hausen am Albis		KU Joint Signature
24		28	Küng, Paul, from Wildhaus, in Windisch	P	KU Joint Signature
24		31m	Fagetti, Renzo, from Zürich and Soglio, in Oberengstringen	D	KU Joint Signature
24		29	Steiner, Dr. Andreas Ernst, from Schüpfen, in Embrach	M	KU Joint Signature
24			Stücklin, Walther, from Riehen, in Meggen	M	KU Joint Signature
24		24	Kühni, Christian, from Langnau/Emmental, in Wallisellen		KU Joint Signature
24			Juan, José Luis, from Birr, in Birr		KP Joint Signature OR 459-2
24			Beck, Alex, from Basel, in Zürich		KP Joint Signature
24		27m	Belser, Markus, from Olten, in Zürich		KP Joint Signature
24		17	Gallmann, Paul, from Oberrieden, in Würenlos		KP Joint Signature
24			Ebhardt, Roland, from Schaffhausen, in Stäfa		KP Joint Signature
24		30m	Pedrett, Hansjörg, from Präz, in Fällanden		KP Joint Signature
24			Rudolf von Rohr, Urs, from Kestenholz, in Wettingen		KP Joint Signature
24		30m	Sandmeier, Manuela, from Staufon, in Würenlos		KP Joint Signature
26			Baracchi, Claudio, from Tremona, in St. Moritz		KP Joint Signature
27		38	Belser, Markus, from Olten, in Zürich		KP Joint Signature OR 459-2
28			Gugolz, Walter, from Erlenbach ZH, in Oberrohrdorf	P	KU Joint Signature
28		37	Uehlinger, Marco, from Neunkirch, in Gebenstorf		KP Joint Signature
30		37	Schmid, Guido, from Lengnau AG, in Lengnau AG		KP Joint Signature
30		37	Pedrett, Hansjörg, from Präz, in Erlenbach ZH		KP Joint Signature
30		37	Sandmeier, Manuela, from Staufon, in Würenlingen		KP Joint Signature
31		35	Fagetti, Renzo, from Zürich and Soglio, in Zürich	D	KU Joint Signature
32		37	Weber, Dominik Simon, from Spreitenbach, in Zürich		KP Joint Signature
32			Haas, Bernhard, from Flühli and Oberembrach, in Oberembrach		KP Joint Signature
33			Brunner, Linda, from Zumikon, in Zürich		KP Joint Signature
33			Moranz, Klaus, German citizen, in Hohentengen (D)		KP Joint Signature
35			Arnet, Daniel, from Gettnau and Zürich, in Künten	M	KU Joint Signature
36			Wälchli, Urs, from Obersteckholz, in Aarau	M	KU Joint Signature
37			Lehmann, Axel, from Luzern, in Stansstad		KU Joint Signature
38			Jäger, Ralf K.F., German citizen, in Wettingen		KU Joint Signature

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 February 26, 1992.

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, September 6, 2002

F. Furrer

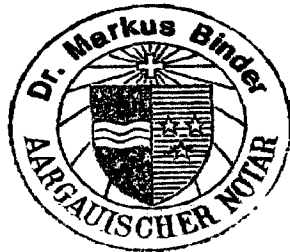
Felicitas Furrer

Legalization

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

Baden, September 10, 2002

The Notary Public:



M. Binder