1 1 1	05-17-2004			
Form PTO-1595	102746473	IEET Attorney		ENT OF COMMERCE and Trademark Office 004501-663
To the Director of the United States Patents				
1. Name of conveying party(ies): ABB (Schweiz) AG ABB (Schweiz) AG	2. Name and a Name: AB Internal Add	ddress of recei B Schweiz Hol	iving party(ies):	
Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Assignment Merger Security Agreement Change of Nar Other	Brown Bove	eri Strasse 6		
Execution Date: December 11, 2001	City:		State:	Zip:
		I name(s) & addr	esses attached?	☐ Yes 🔯 No
Application number(s) or patent number(s): If this document is being filed together with a				
A. Patent Application No.(s)	B. Patent No. 5,272,46	0		
	al numbers attached?			
Name and address of party to whom corresp concerning document should be mailed:	6. Total numbe	r of application	s and patents in	volved: 1
Name: Robert S. Swecker	7. Total fee (37	CFR 3.41)	\$	40.00
Address: Burns, Doane, Swecker & Mathis, Customer Number 2 1 8 3 9 P.O. Box 1404	L.L.P. Auth	osed orized to be ch	narged to deposi PTO-2038 is atta	account
Alexandria, Virginia 22313-1404	8. Deposit acco 02-4800 (Attach duplica		page if paying by de	eposit account.)
	DO NOT USE THIS SPACE			
9. Statement and Signature. To the best of my knowledge and belief, the of the original document.	foregoing information is true and c	orrect and any	attached copy is	a true copy
Robert S. Swecker , Reg. No. 19	· · · · · · · · · · · · · · · · · · ·		Ma	y 12, 2004
Name of Person Signing Total number of pages including	Signature g cover sheet, attachments, and docum			Date
Director of the United States Pa	to be recorded with required cover s tent and Trademark Office / Mail Sto O. Box 1450 / Alexandria, VA 22313	p Assignment R	on to: ecordation Service	s

PATENT REEL: 015320 FRAME: 0190

			Comi	merci	r R	egist	er of Canton A	rgovia -	n ∋g	ister		
Comp	any Nu	ımber	Legal Stat	tus	Registr Date	ation	Cancellation	Transfer from:	·	· · · · · · · · · · · · · · · · · · ·	Page 1	
	.3.018.	550-5	Joint Stock	Company	June 19,	1997	<u> </u>	to:				
All er									15-4	ln		
Ref.	Can	Compa	rown Bover	iAG					Ref.	Hegiste Baden	ered Place of B	usiness
1 1	9			i AG : ri SA) (Asc	a-Brown-f	Boveri	Ltd\		'	Dauen		
9		ABB (S	chweiz) AC	} ·	u 5.01111 l	201011	2.0)		1			
9	17			ABB (Switz	:erland) L	.td)				1		
17			hweiz Hold									
	L	(ABB S	uisse Holdi	ng SA) (AB	B Switzer	land H	lolding Ltd)		ــــــــــــــــــــــــــــــــــــــ	<u> </u>		
Ref.	Comn	on Stoc	k (CHF.)	Shares Is:	sued	Deno	mination		Ref.	Compa	ny Address	
1	180'0€	00'000		180'000'00		1'800	'000 registered sha	res at CHF	1	Haselst	rasse-16	
_	i					100.			1	5400 B		·
2	200'00	000'00	1		'000 registered sha	res at CHF	17		Boveri Strasse 6	i i		
Ref.	Portio	ipation		Shares Is:		100	cipation Certificate		 	5400 Ba	aden	
nei.		cates C	apital	Silales is:	sueu	Partic	apation Certificati	55	1			
[]	(CHF)			(CHF)					Ţ	[
Entry	Can.	Pumos	e, Descript	lion					Ref.	Date of	Statutes	
1	9				of particip	ations	as well as financia	Ltransactions	11.01.	Date of	Otatutes	
•							ochnical products-a		i		•	1
		furtherm	nore the fur i	nishing of s	ervices in	partic	ular for companies	in which the				
]]						as well as for other					
							of the management]
							trolling, law, taxes on with the manage]
							uire, mortgage and					1
		estate.	•				,, J J		j .			
9							of companies prim					
							financing of whate					}
							cts and electronics;					1
		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-							•			
							ent of the different		1		•	1
	j	segmen	ts, finances	and contro	lling, law	, taxes	and personnel mai	tters, further				j
	,		services in connection with the management of the mentioned companies. The company may acquire, mortgage and sell real estate.						}			
L 	L	compan	y may acqu	iire, mortga	ge and se	ell real	estate.		<u> </u>	L		
Entry	Can.	Remar	ks						Ref.	Date of	Statutes	
1							ockholders are mad		1	June 4,		
1		The tra	insferability	of the reg	istered sl	hares	is limited in accord	dance with the		July 9,		
4	l			ompany sta		~	40.0D # - 0		2		ber 23, 1997	1
4	1						48 OR, the Compai enz. Assets amou				ber 10, 1999 ber 11, 2001	
							HF 1'887'000 in a					Ì
	Í						B and the merger					
	1						any. As the sharel			l		
}	}						mpany taken over		1			
14							any remains unchai 48 OR, the Compai		}			
! ' '							en. Assets amou			1		
ĺ	l						ot capital) to Ch					į
	1	accorda	ance with th	ne merger a	greemen	t dated	d January 1, 2001	and the merger	1	[į
		balance	e dated Ja	inuary 31,	2001 are	e trans	sferred to the Cor	npany. As the	1	}		
	}						the shares of the the overtaking Cor					
		unchan		a and the	mare cap	mai Ul	me overtaking Col	npany remains		1		
16	1	Merger	On the oc	casion of th	e merger	, art. 7	48 OR, the Compa	ny acquires the				
		ABB S	Structured	Finance	AG, in	Bader	n. Assets amour	nting to CHF	·]			
1		10.900	359.09 an	d liabilities	amounti	ng to	CHF 8'560'365.97	in accordance	1	1		
1	1	Januar	y 1, 2001 a	greement di are transferi	ateu may red to the	Oi, 20 Comr	01, and the merger pany. As the share	balance dated holders of both		1		
,										2		

Aarau, 28.01.2002

continued on page 2 PATENT

companies are identical the shares of the company taken over will be deleted

and the share capital of the overtaking Company remains unchanged.

CH-400	0.3.0	18.	550-5		ABB S	witz	· ::(lding	Ltd			В	ad	<u>ie</u> _					2	
Entry	Can	-	Invest Secur		, Trans	sfer of N	Nateria	l Asse	ets, Priv	ilege	es and	Shares c	or		Ref.	Pu	blication			
1		+	Invest	vestment in Kind: Upon its foundation the company acquires partial assets 1 SHAB																
		١	amour	mounting to CHF. 741'205'271.31 and partial liabilities amounting to HF 205'012'484.30 of ABB Immobilien AG, namely its previous business,																
		ł	includi	luding all participations and services according to the balance sheet dated										1	i					
	i	i	Janua	ry 1, 1	997, w	hereby	1'800'	000 fu	lly paid	in re	egistere	d shares	a	t a par					1	ĺ
			value	of SFr	100	· will be	: issue: F 270'2	d, CHI	- 76'92.	/426. the ii	.07 Will ndenen	be allott dent rese	leu erv	es and						
						e credite					посрои	20111 1001								
2		ļ	Invest	ment ir	n Kind:	Upon th	e incre	ase of	capital	on S	eptemb	er 23, 19	97	, the						
		۱	compa	any acc	quires 1	1'999'93 _'	6 regis	tered s	hares a	t CH	F 10 Sentem	of ABB In her 23 -1:	99.	oollien 7.						
	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																			
						e of CH										<u> </u>		····		ı
	•		1			10	D	. 1.	F1	C	. TB.	anch	_	Entry	Can.	Bra	anch Office			
Entry	Ca	n.	Brar Offic		Entry	Can.	Branc Office	1	Entry	Car	1	fice								į
ID	Ref.	T	B No.	TB Da	te S	SHAB	SHAB	Date	Page	ID	Ref.	TB No.	Τ	B Date	SHA		SHAB Date	Page		l
FR	1		3833	19.06.	1997	119	25.06.	1997	4415	SM	11 12	9929 2841		3.12.1999 7.04.2000	1	255 74	10.12.1999 13.04.2000	8885 2504		ĺ
FR SM	2 3		6360 3345	26.09. 28.04.		189 84	02.10.1 04.05.1		7223	SM	13	698	26	6.01.2001	1	22	01.02.2001	791	-	ĺ
FR	4	1	4844	23.06.	4	122 194	29.06.1 07.10.1		4440 6887	FR SM	14 15	1115 2478		9.02.2001 9.04.2001		32 73	15.02.2001 17.04.2001	1165 2811		
SM SM	5 6		7423 968	01.10.		26	08.02.		881	FR	16	3760	06	6.06.2001		111	12.06.2001	4396		
BS SM	7 8		2422 3230	31.03. 04.05.		67 89	08.04.		2272 3089	FR	17	9385	15	9,12.2001		250	27.12.2001	10206		
MD	9	Ì	7243	29.09.	1999	193	05.10.	1999	6808									1		ĺ
SM	10	<u> </u>	8409	11.11.	1999	224	17.11.	1999	7807	<u> </u>	<u> </u>						L			
Legen	d:	Р	= Pre	esident o	of the	٧	R =	Board o	of		GF =	Manager		EU	= Sir	ngle S	Signature			ĺ
•					irectors	•		Directo			ha -	limited to		KU	= .loi	int S	ignature		-	
		٧ŀ		e Presi Board	aent of of Direc		iq =	Liquida	ior		U.a =	mrated to								ĺ
		Del = Delegate of the GD = General HS = Main Office EP = Authorised Sole																		
		м		ard of L ember o	Directors of the	; D		Manage Director			ZN =	Branch Of	fice	e KP	= Co					
			Во	ard of E	Directors						70	C:t	D.	war Chi		ocura				İ
L		S	= S€	ecretary	<u> </u>		'D =	Subma	nager		<u> </u>	Signatory	<u> </u>	WEI SIV	<u> </u>	puty				
Entry	Re	ev.	Ca	n. Pers	sonnel l	Data	· · · · · · · · · · · · · · · · · · ·		-					tion	_	_	Right	<u> </u>		
	1	•						-	m, in Zuri					dent President			lignaturo lignaturo			
1	1						-	-	Oberrehn ur, in Nie		brdorf			r 100100111 jate			Signature			
1	1		,						zen, in K				•	-	KUJ	oint-S	Signature			
	1		3						Oborwor			Me	eml	ber			Signature			
1	1				•			•	otech (D)			Me	emi	ber			lignaturo			
	1			_	•		•		n, in Nied		rdor1						Signature Signature			
1	,1 -1				•	•			emetsch I, in Hane		l bis						Signature			
	1					from Wi		-		•					KUJ	oint-S	Signature			
	1			Lüc	k, Dr. G	ert, from	Obersig	gentha	il, in Ober	rsigge	enthal						Signature			1
1	1				•			•	n, in Eml								Signature Signature			
-	1					st, citizon es Peat, i			ourg, in G	istoci	ggontha		udit	tors		-1111	ngnataro			
	•	2			-				Oberrehr	dorf				ibor	KU J	oint 9	Signaturo			1
		3				•	•	•	Oberwe		H			ident			Signature			
	3 15 Dietz, Dr. Horst, German citizen, in Düsselderf Member KU Joint Signature																			
	3 Brand, Ernst, from Rüderswil, in Villmergen KU Joint Signature 3 10 Waibel, Dr. Tony, from Diepoldsau, in Zufikon KU Joint Signature																			
	3 3					-1 ony, 1 ro Jörg, fron				511							Signature			
	3					-			l, in Obo i	rrohrd	lorf						Signature			-
	6				_				I, in Würe								Signature			-
	6			13 Lo u	ipp, Pot	or , from \	//intert	ur, in T	halwil								Signature			
	6								, in Wotti	-							Signature Signature			
	7 7								rich, in-Zu ermany, i		ersigaer	thal					Signature			
	7					omo, Iror									KPJ	ρin	Signature			لـ
N-VCH	-LC/LVI	b ∩ 58	845\chabb	hrauszug										DEEL			O ERAM	E. 040		

8		Arnet, Daniel, from Z a Beltnau, in Künten	·) int Signature
. 8	1	5 Biedermann, Christoph, Irom 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	15	n Schaumann, Rolf, German ditizen, 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
1.46	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

Caliaitaa Eusras

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

RECORDED: 05/12/2004

The Notary Public:

PATENT REEL: 015320 FRAME: 0193