

Correspondent Name and Address

Area Code and Telephone Number (650) 361-2483

Name Marguerite E. Gerstner

Address (line 1) Tyco Electronics Corporation

Address (line 2) Patent Dept., Mail Stop R20/2B

Address (line 3) 307 Constitution Drive

Address (line 4) Menlo Park, CA 94025-1164

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

06/282547 08/905859 09/014720

SEE ATTACHED LIST

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT PCT PCT PCT

Number of Properties

Enter the total number of properties involved. # 80

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 3200

Method of Payment: Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

18-0560

Authorization to charge additional fees:

Yes No

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. Charges to deposit account are authorized, as indicated herein.

Marguerite E. Gerstner

Name of Person Signing

Marguerite E. Gerstner

Signature

April 11, 2001

Date

**RECORDATION FORM COVER SHEET
CONTINUATION****Patent Numbers**

4459473	4926165
4473450	4931741
4502929	4957612
4520417	4980541
4543474	4990231
4560498	4997685
4574023	5002501
4574188	5004432
4582983	5015958
4591700	5052699
4631392	5057345
4638150	5093036
4650576	5101657
4654511	5106538
4658121	5106540
4659913	5111025
4667194	5111032
4673801	5181006
4698583	5191292
4719335	5235286
4722758	5250226
4722853	5300760
4732632	5317061
4751350	5382909
4761541	5622642
4777351	5660660
4785163	5718600
4791276	5756972
4822983	5767448
4843327	5792987
4849611	5913574
4862146	5918267
4862701	5924888
4877943	5925276
4882466	6005228
4883945	6005232
4910389	6015600
4922183	6111234
4926129	

IN WITNESS WHEREOF, Transferor and Transferee have duly executed this General Deed of Contribution, Assignment and Assumption, which may be executed in one or more counterparts, by their duly authorized representatives as of the 12th day of August, 1999.

TYCO INTERNATIONAL (PA) INC.

By: Edward Federman
Edward Federman

Title: Vice President

AMP INCORPORATED

By: Jeffrey D. Mattfolk
Jeffrey D. Mattfolk

Title: Vice President

SECTION 2.19(e)

INTELLECTUAL PROPERTY OWNED BY THE COMPANY; NECESSARY
FILINGS WITH RESPECT TO COMPANY INTELLECTUAL PROPERTY ASSETS

1. A list of all patents and patent applications owned by the Company and its subsidiaries worldwide is attached to this Disclosure Schedule as Annex E. The list of patents does not include the patents acquired by the Company in connection with its acquisition of Mondragón Telecommunications S.L. on October 1, 1998, formal assignments of which are still in the process of being filed in relevant jurisdictions and the Company will use its best efforts to complete such filings by the Effective Time.
2. A list of all trademark and service mark registrations and applications owned by the Company and its subsidiaries worldwide is attached to this Disclosure Schedule as Annex F. A list with registration numbers for registered trademarks, and a list or description of material common law trademarks, trade names, trade dress and slogans, will be delivered with the Supplemental Disclosure Schedule.
3. A list of all copyright registrations and applications owned by the Company and its subsidiaries worldwide is attached to this Disclosure Schedule as Annex G.

CaseNumber	Country	ApplNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis	
G084	BR		7/25/97	Pending				EP	
G084	CA	2260138	7/25/97	Pending				EP	
G084	EP	97933766.4	7/25/97	Published		0914693		EP	
G084	JP	508606/199	7/25/97	Pending				EP	
G084	MX	9900889	7/25/97	Pending				EP	
G084	TW	86110434	7/22/97	Pending				EP	
G084	US	230296	7/25/97	Pending				EP	
G084	WO	PCTGB97020	7/25/97	Published		WO/05098		EP	
KK003	JP	184797/93	7/27/93	Pending				CX	
MP0030	US	462120	4/18/74	Granted	4373554		2/15/2000		
MP0105	DE	G6941536.7	10/25/69	Granted	G6941536		10/25/2075		
MP0122	ES	525113	8/23/83	Pending					
MP0130	DE	P2206836.6	2/14/72	Pending				CT	
MP0130	DE	P2228609.5	2/14/72	Granted	2228609.5		5/26/2090	CT	
MP0130	DE	P2206837.7	2/14/72	Granted	2206837.7		2/14/2090	CT	
MP0148	NL	7308155	6/12/73	Granted	176119 0		6/12/93	TH	
MP0154	US	475885	3/16/83	Pending				CX	
MP0155	DE	P2347799.8	9/22/73	Published		23477998		CT	
MP0192	JP	32690/83	9/26/75	Published		008192/90		TL	
MP0192	NO	790208	9/26/75	Pending				TL	
MP0194	US	84352	10/12/79	Granted	4560498		12/24/2002	CX	
MP0194	US	771384	8/29/85	Granted	4658121		4/14/2004	CX	
MP0195	NO	800425	12/8/80	Pending				CX	
MP0195	NO	753278	9/26/75	Pending				CX	
MP0195	US	337436	1/6/82	Granted	4543474		9/24/2002	CX	
MP0195	US	775543	9/12/85	Granted	4654511		9/24/2002	CX	
MP0202	US	152433	5/22/80	Granted	4332655		6/1/99		
MP0207COM	US	382819	5/28/82	Granted	4585607		4/29/2003	EP	
MP0209	DE	G7620642.3	6/30/76	Pending				TH	
MP0212	CA	307963	7/24/78	Granted	1129512		8/10/99	TL	
MP0212	DE	G7821902.0	7/21/78	Pending				TL	
MP0214	US	460713	1/24/83	Pending				CT	
MP0218	CA	264516	11/1/76	Granted	1112393		11/10/98	CT	
MP0219	US	121522	2/14/80	Granted	4318220		3/9/99	TL	
MP0227	CA	273191	3/4/77	Granted	1117688		2/2/99	CX	
MP0227	US	90490	11/7/79	Granted	4359502		11/16/99	CX	
MP0228COM	CA	379815	6/15/81	Granted	1155687		10/25/2000		
MP0239	US	9120	2/2/79	Granted	4353961		10/12/99	WC	
MP0240	US	900907	4/28/78	Pending				CP	
MP0240	US	468768	2/22/83	Granted	4534889		8/13/2002	CP	
MP0240	US	734414	5/14/85	Granted	4775778		8/12/2002	CP	
MP0241	DE	P2747881.5	10/26/77	Pending				TL	
MP0244	CA	488467	8/9/85	Granted	1206507		6/24/2003	CX	
MP0244	JP	128617/89	12/13/77	Published		059557/93		CX	
MP0244	US	251910	4/7/81	Granted	4426339		1/17/2001	CX	
MP0244	US	799291	11/20/85	Granted	4764664		8/16/2005	CX	
MP0244	US	93/84	12/18/84	Granted	84	94/84		TL	
MP0245COM	SG	93/84	12/18/84	Granted	84	94/84		6/14/2000	CX
MP0247	US	85679	10/17/79	Granted	4388607		11/24/98	WC	
MP0249	CA	294903	1/13/78	Granted	1113101		11/10/98	TL	
MP0252	CA	303524	5/17/78	Granted	1112346		12/6/2000	TL	
MP0252	US	903961	5/8/78	Granted	4419156		12/29/98	CX	
MP0253	CA	303529	5/17/78	Granted	1115045			TH	
MP0257	DE	G7836735.8	12/12/78	Pending			12/13/2000	CX	
MP0262	CA	320552	1/30/79	Granted	1158456		5/21/2002	CX	
MP0262	CA	438259	10/3/83	Granted	1187309		2/16/99		
MP0262	CA	322548	3/1/79	Granted	1118547		10/20/98	EP	
MP0264	CA	322548	3/1/79	Granted	1110983		4/6/99	EP	
MP0265COM	CA	325232	4/10/79	Granted	2018527	2018527A		4/13/99	WC
MP0265COM	GB	7912198	4/6/79	Granted	875601		7/13/99	WC	
MP0267	BE	194626	4/13/79	Granted	1127784				
MP0267	CA	325467	4/12/79	Granted					

CaseNumber	Country	ApplNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0267	DE	P2915155.1	4/12/79	Granted	2915155		4/12/99	WC
MP0267	ES	479591	4/14/79	Granted	479591		12/1/99	WC
MP0267	FR	7909298	4/12/79	Granted	7909298		4/12/99	WC
MP0267	FR	8505818	4/12/79	Granted	8505818		4/12/99	WC
MP0267	IT	21870A/79	4/13/79	Granted	1119746		4/13/99	WC
MP0267	JP	45213/79	4/13/79	Granted	1511549	057472/88	4/13/99	WC
MP0267	US	896244	4/14/78	Granted	4332855		6/1/99	WC
MP0268	CA	325913	4/19/79	Granted	1122919		5/4/99	TL
MP0268	CA	395815	2/8/82	Granted	1141923		3/1/2000	TL
MP0271	US	129896	3/13/80	Granted	4339167		7/13/99	CX
MP0275	CA	335856	9/18/79	Granted	1133085		10/5/99	CX
MP0275	US	75413	9/14/79	Granted	4304987		12/8/98	CX
MP0275	US	282547	7/13/81	Pending				CX
MP0279COM	CA	340613	11/26/79	Granted	1129693		8/17/99	TL
MP0279COM	CA	355689	7/8/80	Pending				TL
MP0279COM	US	964506	11/29/78	Granted	4290668		11/29/98	TL
MP0280	CA	340996	11/30/79	Granted	1142342		3/8/2000	CP
MP0280	FR	7929554	11/30/79	Granted	7929554		11/30/99	CP
MP0280	GB	7941584	12/3/79	Granted	2036754	2036754	12/3/99	CP
MP0280	HK	822/89	10/19/89	Granted	822/89		12/3/99	CP
MP0280	JP	156287/79	12/1/79	Granted	1781852	003322/89	12/1/99	CP
MP0280	US	965343	12/1/78	Granted	4237441		12/1/98	CP
MP0281	CA	340995	11/30/79	Granted	1143802		3/29/2000	CP
MP0281	FR	7929555	11/30/79	Granted	7929555		11/30/99	CP
MP0281	GB	7941586	12/3/79	Granted	2038550	2038550	12/3/99	CP
MP0281	HK	833/89	10/19/89	Granted	833/89		12/3/99	CP
MP0281	IT	27774A/79	11/30/79	Granted	1126465		11/30/99	CP
MP0281	JP	156288/79	12/1/79	Granted	1941510	061578/92	12/1/99	CP
MP0281	JP	273838/93	11/1/93	Granted	2750265	2750265	12/1/99	CP
MP0281	JP	139568/95	6/6/95	Granted	2831594	2831594	12/1/99	CP
MP0281	SE	7909910.7	11/30/79	Granted	7909910.7		11/30/99	CP
MP0281	US	965344	12/1/78	Granted	4238812		12/1/98	CP
MP0281	US	98712	11/30/79	Granted	4329726		5/11/99	CP
MP0282COM	CA	340963	11/30/79	Granted	1127320		7/6/99	CP
MP0282COM	CA	344331	1/24/80	Granted	1146206		5/10/2000	CP
MP0282COM	FR	7929556	11/30/79	Granted	7929556		11/30/99	CP
MP0282COM	GB	7941585	12/3/79	Granted	2038549	2038549	12/3/99	CP
MP0282COM	HK	832/89	10/19/89	Granted	832/89		12/3/99	CP
MP0282COM	IL	58837	11/30/79	Granted	58837		11/30/99	CP
MP0282COM	IT	27773A/79	11/30/79	Granted	1126464		11/30/99	CP
MP0282COM	JP	156289/79	12/1/79	Granted	1771634		12/1/99	CP
MP0282COM	SE	7909911	11/30/79	Granted	7909911.5		11/30/99	CP
MP0282COM	US	98711	11/30/79	Granted	4315237		2/9/99	CP
MP0284	US	967029	12/6/78	Granted	4265216		12/6/98	
MP0286	CA	341962	12/15/79	Granted	1150788		7/26/2000	
MP0286	US	969927	12/15/78	Granted	4300284		12/15/98	
MP0287	CA	343114	1/4/80	Granted	1167224		5/15/2001	
MP0287	JP	251/80	1/5/80	Granted	1496917	046959/88	1/5/2000	
MP0288	CA	344334	1/24/80	Granted	1133602		10/12/99	CX
MP0288	US	6186	1/24/79	Granted	4238640		1/24/99	CX
MP0290	CA	344442	1/25/80	Granted	1138974		1/4/2000	CX
MP0290	US	6772	1/26/79	Granted	4312121		1/26/99	CX
MP0291	CA	344439	1/25/80	Granted	1150769		7/26/2000	CP
MP0291	DE	3002721	1/25/80	Granted	3002721		1/25/2000	CP
MP0291	FR	8001614	1/25/80	Granted	8001614		1/25/2000	CP
MP0291	GB	8002625	1/25/80	Granted	2042789	2042789A	1/25/2000	CP
MP0291	HK	824/89	10/19/89	Granted	824/89		1/25/2000	CP
MP0291	IL	59223	1/25/80	Granted	59223		1/25/2000	CP
MP0291	JP	39914/93	3/1/93	Granted	2574979		1/25/2000	CP
MP0291	JP	214592/96	1/25/80	Granted	2777354	2777354	1/25/2000	CP

CaseNumber	Country	AppNumber	FilDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0291	US	6773	1/26/79	Granted	4255698		1/26/99	CP
MP0292	US	26351	4/2/79	Granted	4304616		4/2/99	EP
MP0294	CA	352096	5/16/80	Granted	1152550		8/23/2000	
MP0294	US	38218	5/11/79	Granted	4276466		5/11/99	
MP0295	CA	352414	5/21/80	Granted	1152552		8/23/2000	
MP0295	CA	352413	5/21/80	Granted	1152551		8/23/2000	
MP0295	EP	80301664.1	5/20/80	Granted	0022611	0022611	5/20/2000	
MP0295	EP	80301665.8	5/20/80	Granted	0020081	0020081	5/20/2000	
MP0295	US	167364	7/10/80	Granted	4445026		4/24/2001	
MP0295	US	194793	10/7/80	Granted	4327351		5/21/99	
MP0295	US	41071	5/21/79	Granted	4272471		5/21/99	
MP0297	US	59193	7/20/79	Granted	4300328		7/20/99	
MP0300	CA	358370	8/15/80	Pending				CX
MP0300	FR	8018051	8/18/80	Granted	8018051		8/18/2000	CX
MP0300	GB	8026655	8/15/80	Granted	2059155	2059155A	8/15/2000	CX
MP0300	US	750763	6/27/85	Granted	4673801		6/16/2004	CX
MP0300	US	216952	12/16/80	Granted	4425497		1/10/2001	CX
MP0300	US	558631	12/5/83	Granted	4547659		1/10/2001	CX
MP0700	CA	361851	10/8/80	Granted	1142377		3/8/2000	EP
MP0700	US	82780	10/9/79	Granted	4317616		10/9/99	EP
MP0701	CA	363205	10/24/80	Granted	1169527		6/19/2001	CT
MP0701	US	338409	1/8/82	Granted	4361799		11/30/99	CT
MP0701	US	403891	7/30/82	Granted	4487057		11/30/99	CT
MP0702	US	91782	11/6/79	Granted	4264661		11/6/99	TH
MP0706	CA	366531	12/10/80	Granted	1153413		9/6/2000	CX
MP0707	US	102576	12/11/79	Granted	4442139		4/10/2001	CX
MP0708	US	91344	11/5/79	Granted	4282397		11/5/99	EP
MP0709	CA	364263	11/7/80	Granted	1170390		7/3/2001	TH
MP0709	EP	80303986.6	11/7/80	Granted	0028927	0028927	11/7/2000	TH
MP0709	US	92852	11/9/79	Granted	4287034		11/9/99	TH
MP0711	US	325088	11/25/81	Granted	4424990		1/10/2001	
MP0712COM	CA	375886	4/21/81	Granted	1168432		6/5/2001	CP
MP0712COM	CA	375856	4/21/81	Granted	1176452		10/23/2001	CP
MP0713	BE	81301766.2	4/21/81	Granted	0038715	0038715	4/21/2001	CP
MP0713	CA	375795	4/21/81	Granted	1177527		11/12/2001	CP
MP0713	CH			Granted	0038715		4/21/2001	CP
MP0713	DE			Granted	0038715		4/21/2001	CP
MP0713	EP	81301766.2	4/21/81	Granted	0038715	0038715	4/21/2001	CP
MP0713	FR			Granted	0038715		4/21/2001	CP
MP0713	GB	8112312	4/21/81	Granted	2074377	2074377A	4/21/2001	CP
MP0713	HK	826/89	10/19/89	Granted	826/89		4/21/2001	CP
MP0713	IT			Granted	0038715		4/21/2001	CP
MP0713	JP	60539/81	4/21/81	Granted	2017430	040481/91	4/21/2001	CP
MP0713	MY	777/87	10/27/87	Granted	777/87		4/21/2001	CP
MP0713	NL			Granted	0038715		4/21/2001	CP
MP0713	SB	377/87	9/30/87	Granted	377/87		4/21/2001	CP
MP0713	SE			Granted	0038715		4/21/2001	CP
MP0713	SG			Granted	8790579.0		11/1/2000	CP
MP0713	US	141987	4/21/80	Granted	4413301		10/2/2001	CP
MP0713	US	420346	9/20/82	Granted	4475138		4/21/2001	CP
MP0715	BE	81301764.7	4/21/81	Granted	0038713	0038713	10/23/2001	CP
MP0715	CA	375879	4/21/81	Granted	1176453		4/21/2001	CP
MP0715	DE			Granted	0038713		4/21/2001	CP
MP0715	EP	81301764.7	4/21/81	Granted	0038713	0038713	4/21/2001	CP
MP0715	FR			Granted	0038713		4/21/2001	CP
MP0715	GB	8112310	4/21/81	Granted	2074169B	2074169A	4/21/2001	CP
MP0715	HK	830/89	10/19/89	Granted	830/89		4/21/2001	CP
MP0715	IT			Granted	0038713		4/21/2001	CP
MP0715	JP	60536/81	4/21/81	Granted	1743798	28744/92	4/21/2001	CP
MP0715	SE			Granted	0038713		4/21/2001	CP

CaseNumber	Country	AppNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0715	US	617444	11/21/90	Granted	5049850		9/17/2008	CP
MP0715	US	757156	9/10/91	Granted	5178797		1/12/2010	CP
MP0716	US	114617	1/23/80	Granted	4365400		1/23/2000	TH
MP0716	US	419805	9/20/82	Granted	4451965		6/5/2001	TH
MP0717	CA	373974	3/26/81	Granted	1153436		9/6/2000	TH
MP0717	IL	62496	3/26/81	Granted	62496		3/26/2001	TH
MP0717	US	134356	3/27/80	Granted	4341921		7/27/99	TH
MP0718COM	CA	379590.0	6/11/81	Granted	1171224		7/24/2001	
MP0719	US	141990	4/21/80	Granted	4314231		4/21/2000	CX
MP0720	AT	81301765.4	4/21/81	Granted	0038714	0038714	4/21/2001	CP
MP0720	CA	375877	4/21/81	Granted	1165996		8/24/2001	CP
MP0720	DE	81301765.4	4/21/81	Granted	0038714	0038714	4/21/2001	CP
MP0720	EP	81301765.4	4/21/81	Granted	0038714	0038714	4/21/2001	CP
MP0720	FR	81301765.4	4/21/81	Granted	0038714	0038714	4/21/2001	CP
MP0720	GB	8112311	4/21/81	Granted	2074585	2074585	4/21/2001	CP
MP0720	IT	81301765.4	4/21/81	Granted	0038714	0038714	4/21/2001	CP
MP0720	JP	60540/81	4/21/81	Granted	1743799	28743/92	4/21/2001	CP
MP0720	SE	81301765.4	4/21/81	Granted	0038714	0038714	4/21/2001	CP
MP0720	US	141991	4/21/80	Granted	4545926		10/8/2002	CP
MP0722COM	CA	374146	3/30/81	Granted	1171502		7/24/2001	
MP0722COM	US	136076	3/31/80	Granted	4373768		3/31/2000	
MP0722COM	US	136057	3/31/80	Granted	4417782		11/29/2000	
MP0724	CA	375780	4/21/81	Granted	1175098		9/25/2001	CP
MP0724	DE	81301767.0	4/21/81	Granted	0038716B	0038716	4/21/2001	CP
MP0724	EP	81301767.0	4/21/81	Granted	0038716B	0038716	4/21/2001	CP
MP0724	FR	81301767.0	4/21/81	Granted	0038716B	0038716	4/21/2001	CP
MP0724	GB	8112309	4/21/81	Granted	2074376B	2074376A	4/21/2001	CP
MP0724	HK	825/89	10/19/89	Granted	825/89		4/21/2001	CP
MP0724	IT	81301767.0	4/21/81	Granted	0038716B	0038716	4/21/2001	CP
MP0724	JP	060537/81	4/21/81	Granted	1728194	9361/92	4/21/2001	CP
MP0724	SE	81301767.0	4/21/81	Granted	0038716B	0038716	4/21/2001	CP
MP0724	US	142053	4/21/80	Granted	4352083		4/21/2000	CP
MP0725	CA	375839	4/21/81	Granted	1177528		11/6/2001	CP
MP0725	DE	81301768.8	4/21/81	Granted	0038717	0038717	4/21/2001	CP
MP0725	EP	81301768.8	4/21/81	Granted	0038717	0038717	4/21/2001	CP
MP0725	FR	81301768.8	4/21/81	Granted	0038717	0038717	4/21/2001	CP
MP0725	GB	8112308	4/21/81	Granted	2074375B	2074375A	4/21/2001	CP
MP0725	HK	823/89	10/19/89	Granted	823/89		4/21/2001	CP
MP0725	IT	81301768.8	4/21/81	Granted	0038717	0038717	4/21/2001	CP
MP0725	JP	60541/81	4/21/81	Granted	1830055	040482/91	4/21/2001	CP
MP0725	SE	81301768.8	4/21/81	Granted	0038717	0038717	4/21/2001	CP
MP0725	US	142054	4/21/80	Granted	4317027		4/21/2000	CP
MP0727	CA	379291.9	6/8/81	Granted	1172109		8/7/2001	TH
MP0727	JP	089419/81	6/9/81	Granted	1553455	037240/89	6/9/2001	TH
MP0728COM	AT	81302201.9	5/18/81	Granted	0040537	0040537	5/18/2001	CX
MP0728COM	CA	377699	5/15/81	Granted	1168433		6/5/2001	CX
MP0728COM	CH	81302201.9	5/18/81	Granted	0040537	0040537	5/18/2001	CX
MP0728COM	DE	81302201.9	5/18/81	Granted	0040537	0040537	5/18/2001	CX
MP0728COM	EP	81302201.9	5/18/81	Granted	0040537	0040537	5/18/2001	CX
MP0728COM	FR	81302201.9	5/18/81	Granted	0040537	0040537	5/18/2001	CX
MP0728COM	GB	8115096	5/18/81	Granted	2075992B	2075992A	5/18/2001	CX
MP0728COM	IL	62897	5/18/81	Granted	62897		5/18/2001	CX
MP0728COM	JP	075606/81	5/19/81	Granted	1758277	37557/92	5/19/2001	CX
MP0728COM	NL	81302201.9	5/18/81	Granted	0040537	0040537	5/18/2001	CX
MP0728COM	US	150911	5/19/80	Granted	4318881		5/19/2000	CX
MP0728COM	US	150910	5/19/80	Granted	4334351		5/19/2000	CX
MP0728COM	US	322647	11/18/81	Granted	4400614		8/23/2000	CX
MP0729	US	589032	3/7/84	Granted	4591700		5/27/2003	CX
MP0731	CA	377515	5/13/81	Granted	1171801		7/31/2001	
MP0731	US	150840	5/19/80	Granted	4350183		5/19/2000	

CaseNumber	Country	AppNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0762COM	US	870202	4/13/92	Granted	5227946		7/13/2010	CP
MP0762COM	US	870206	4/13/92	Granted	5195013		3/16/2010	CP
MP0762COM	US	146460	1/21/88	Granted	4845838		7/11/2006	CP
MP0762COM	US	146652	1/21/88	Granted	4951384		8/28/2007	CP
MP0762COM	US	146653	1/21/88	Granted	4951382		8/28/2007	CP
MP0762COM	US	146654	1/21/88	Granted	4955267		9/11/2007	CP
MP0762COM	US	531972	6/1/90	Granted	5140297		8/18/2009	CP
MP0765	US	258078	4/27/81	Granted	4428115		4/27/2001	TL
MP0766	AT	82302158.9	4/27/82	Published		0063954		TL
MP0766	CA	401764	4/27/82	Granted	1199824		1/28/2003	TL
MP0766	EP	82302158.9	4/27/82	Published		0063954		TL
MP0766	ES	519315	4/26/82	Granted	519315		12/7/2003	TL
MP0766	ES	519316	4/26/82	Granted	519316		12/7/2003	TL
MP0766	JP	224235/93	4/27/82	Pending				TL
MP0766	US	164922	3/7/88	Granted	4834482		5/30/2006	TL
MP0767	BE			Granted	0200824		5/7/2005	EPOH
MP0767	CA	480815	5/6/85	Granted	1262887		11/14/2006	EPOH
MP0767	EP	85303238.1	5/7/85	Granted	0200824	0200824	5/7/2005	EPOH
MP0767	GB			Granted	0200824		5/7/2005	EPOH
MP0767	IT			Granted	0200824		5/7/2005	EPOH
MP0767	JP	110074/198	5/21/85	Granted	1886059	008030/94	5/21/2005	EPOH
MP0767	NL			Granted	0200824		5/7/2005	EPOH
MP0767	SE			Granted	0200824		5/7/2005	EPOH
MP0767	US	500226	6/7/83	Granted	4523970	0	6/18/2002	EPOH
MP0768	ES	535295	8/20/84	Granted	535295		7/2/2006	TL
MP0768	US	578593	2/10/84	Granted	4466843		8/21/2001	TL
MP0769	AR	289671	6/10/82	Granted	235910		9/30/2002	CX
MP0769	BE			Granted	0067679		6/11/2002	CX
MP0769	CA	405041	6/11/82	Granted	1236046		5/3/2005	CX
MP0769	CH			Granted	0067679		6/11/2002	CX
MP0769	DE			Granted	0067679		6/11/2002	CX
MP0769	DK	2650/82	6/11/82	Granted	159934		6/11/2002	CX
MP0769	EP	82303022.6	6/11/82	Granted	0067679	0067679	6/11/2002	CX
MP0769	FR			Granted	0067679		6/11/2002	CX
MP0769	GB	8217000	6/11/82	Granted	21002908	2100290	6/11/2002	CX
MP0769	GB			Granted	0067679		6/11/2002	CX
MP0769	IT			Granted	0067679		6/11/2002	CX
MP0769	JP	101270/82	6/12/82	Granted	1621395	042908/90	6/12/2002	CX
MP0769	MY	92/88	1/12/88	Granted	92/88			CX
MP0769	NG	297/82	6/11/82	Granted	5397		6/11/2002	CX
MP0769	NL			Granted	0067679		6/11/2002	CX
MP0769	NO	821955	6/11/82	Granted	157220		6/11/2002	CX
MP0769	SE			Granted	0067679		6/11/2002	CX
MP0769	SG			Granted	8690480.2		6/11/2002	CX
MP0769	US	476105	1/26/90	Granted	4990231		3/5/2002	CX
MP0769	US	403203	7/29/82	Granted	4502929		3/5/2002	CX
MP0772	CA	407385	7/15/82	Granted	1182879		2/19/2002	EP
MP0772	US	283843	7/16/81	Granted	4415217		7/16/2001	EP
MP0773	US	269933	5/29/81	Granted	4411536		5/29/2001	
MP0773	US	269933	5/29/81	Granted	4411536		5/29/2001	
MP0774	EP	82303568.8	7/7/82	Granted	0069597	0069597	10/10/2002	CT
MP0774	EP	82303568.8	7/7/82	Granted	0069597	0069597	10/2/2001	CT
MP0774	US	444420	11/24/82	Granted	4474990		8/27/2002	CX
MP0774	US	444420	11/24/82	Granted	4474990		8/27/2002	CX
MP0775	CA	405114	6/14/82	Granted	1192589		6/11/2002	CX
MP0775	CA	405114	6/14/82	Granted	1192589		6/11/2002	CX
MP0775	EP	82303024.2	6/11/82	Granted	0067681	0067681	6/15/2001	CX
MP0775	EP	82303024.2	6/11/82	Granted	0067681	0067681	6/15/2001	CX
MP0775	US	273525	6/15/81	Granted	4398084		6/18/2002	
MP0775	US	273525	6/15/81	Granted	4398084		6/18/2002	
MP0776	CA	405113	6/14/82	Granted	1188941			EP
MP0776	CA	405113	6/14/82	Granted	1188941			EP
MP0777	AT	82304018.3	7/29/82	Published		0071482	3/19/2002	EP
MP0777	AT	82304018.3	7/29/82	Published		0071482	3/19/2002	EP
MP0777	CA	408350	7/29/82	Granted	1197580		5/21/2002	EP
MP0777	CA	408350	7/29/82	Granted	1197580		5/21/2002	EP
MP0777	US	532081	9/21/83	Granted	4518819	0	8/30/2000	TL
MP0777	US	532081	9/21/83	Granted	4518819	0	8/30/2000	TL
MP0780	US	285246	7/20/81	Granted	4401842		7/9/2002	CX
MP0780	US	285246	7/20/81	Granted	4401842		7/9/2002	CX
MP0782	AT	82303616.5	7/9/82	Granted	0070168	0070168		

CaseNumber	Country	AppNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0782	BE	82303616.5	7/9/82	Granted	0070168	0070168	7/9/2002	CX
MP0782	CA	407127	7/12/82	Granted	1179210		12/11/2001	CX
MP0782	CH	82303616.5	7/9/82	Granted	0070168	0070168	7/9/2002	CX
MP0782	DE	82303616.5	7/9/82	Granted	0070168	0070168	7/9/2002	CX
MP0782	EP	82303616.5	7/9/82	Granted	0070168	0070168	7/9/2002	CX
MP0782	FR	82303616.5	7/9/82	Granted	0070168	0070168	7/9/2002	CX
MP0782	GB	8219983	7/9/82	Granted	2103955B	2103955	7/9/2002	CX
MP0782	JP	122795/82	7/13/82	Granted	1853785	062155/93	7/13/2002	CX
MP0782	NL	82303616.5	7/9/82	Granted	0070168	0070168	7/9/2002	CX
MP0782	SE	82303616.5	7/9/82	Granted	0070168	0070168	7/9/2002	CX
MP0782	US	380593	5/21/82	Granted	4455204		6/19/2001	CX
MP0783	CA	560042	10/4/82	Granted	1258755		8/29/2006	TH
MP0783	CA	560043	10/4/82	Granted	1254112		5/16/2006	TH
MP0783	CA	412782	10/4/82	Granted	1245953		12/6/2005	TH
MP0783	DE			Granted	0164456		10/4/2002	TH
MP0783	DE			Granted	0076681		10/4/2002	TH
MP0783	DE			Granted	0160752		10/4/2002	TH
MP0783	EP	84201862.4	10/4/82	Granted	0160752	0160752	10/4/2002	TH
MP0783	EP	84201861.6	10/4/82	Granted	0164456	0164456	10/4/2002	TH
MP0783	EP	82305261.8	10/4/82	Granted	0076681	0076681	10/4/2002	TH
MP0783	FR			Granted	0076681		10/4/2002	TH
MP0783	FR			Granted	0160752		10/4/2002	TH
MP0783	FR			Granted	0164456		10/4/2002	TH
MP0783	GB	8501723	10/4/82	Granted	2152954	2152954	10/4/2002	TH
MP0783	GB	8228250	10/4/82	Granted	2109418	2109418A	10/4/2002	TH
MP0783	JP	176041/82	10/5/82	Granted	1738055	017746/92	10/5/2002	TH
MP0783	US	683910	12/19/84	Granted	4688713		3/19/2002	TH
MP0783	US	308867	10/5/81	Granted	4505421		3/19/2002	TH
MP0783	US	599837	4/13/84	Granted	4667869		3/19/2002	TH
MP0783	US	089280	8/25/87	Granted	4809901		3/19/2002	TH
MP0783	US	683909	12/19/84	Granted	4563224		1/7/2003	TH
MP0785	CA	409100-1	8/10/82	Granted	1174958		9/25/2001	CX
MP0785	US	291689	8/10/81	Granted	4372796		8/10/2001	CX
MP0786	US	296767	8/27/81	Granted	4487676		12/11/2001	CX
MP0787	CA	411697	9/17/82	Granted	1184267		3/19/2002	CT
MP0787	US	303327	9/18/81	Granted	4413259		9/18/2001	CT
MP0788	CA	411740-9	9/20/82	Granted	1192639		8/27/2002	EPOH
MP0789	BE	82304744.4	9/9/82	Granted	0074281		9/9/2002	CP
MP0789	CA	410978	9/8/82	Granted	1236246		5/3/2005	CP
MP0789	CH			Granted	0074281		9/9/2002	CP
MP0789	DE			Granted	0074281		9/9/2002	CP
MP0789	EP	82304744.4	9/9/82	Granted	0074281	74281	9/9/2002	CP
MP0789	FR			Granted	0074281		9/9/2002	CP
MP0789	GB	8225680	9/9/82	Granted	2106920B	2106920	9/9/2002	CP
MP0789	IT			Granted	0074281		9/9/2002	CP
MP0789	JP	157941/82	9/9/82	Granted	1674524	034498/91	9/9/2002	CP
MP0789	JP	206677/90	9/9/82	Granted	1828123	036917/93	9/9/2002	CP
MP0789	NL			Granted	0074281		9/9/2002	CP
MP0789	SE			Granted	0074281		9/9/2002	CP
MP0789	US	423589	9/27/82	Granted	4935156		6/19/2007	CP
MP0789	US	461199	1/5/90	Granted	5025131		6/18/2008	CP
MP0789	US	655876	2/14/91	Granted	5093898		3/3/2009	CP
MP0790COM	AR	295354	10/5/40	Granted	237884		10/31/2003	TL
MP0790COM	AT	87107917.4	1/5/84	Granted	0243985		1/5/2004	TL
MP0790COM	AT	84300059.7	10/5/40	Granted	0116393	0116393	1/5/2004	TL
MP0790COM	AT			Granted	0430377		1/5/2004	TL
MP0790COM	AT	87118261.4	1/5/84	Granted	0270132		1/5/2004	TL
MP0790COM	BE			Granted	0430377		1/5/2004	TL
MP0790COM	BE			Granted	0243985		1/5/2004	TL
MP0790COM	BE			Granted	0116393		1/5/2004	TL

CaseNumber	Country	AppNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0793	CA	417094	12/6/82	Granted	1199088		1/7/2003	
MP0794	BE			Granted	0081373		12/6/2002	WC
MP0794	CA	417096	12/6/82	Granted	1203861		4/29/2003	WC
MP0794	CH			Granted	0081373		12/6/2002	WC
MP0794	DE			Granted	0081373		12/6/2002	WC
MP0794	EP	82306496.9	12/6/82	Granted	0081373	81373	12/6/2002	WC
MP0794	FR			Granted	0081373		12/6/2002	WC
MP0794	GB	8234768	12/6/82	Granted	2113456	2113456	12/6/2002	WC
MP0794	IT			Granted	0081373		12/6/2002	WC
MP0794	NL			Granted	0081373		12/6/2002	WC
MP0794	SE			Granted	0081373		12/6/2002	WC
MP0794	US	417954	9/14/82	Granted	4499438		2/12/2002	WC
MP0794	US	328346	12/7/81	Granted	4486721		12/7/2001	WC
MP0797	AU	14169/83	5/3/83	Granted	569999		5/3/99	EP
MP0797	CA	427161.1	5/2/83	Granted	1209655		8/12/2003	EP
MP0797	DE			Granted	0093617		5/3/2003	EP
MP0797	EP	83302491.2	5/3/83	Granted	0093617	0093617	5/3/2003	EP
MP0797	FI	831494	5/2/83	Granted	79426		5/2/2003	EP
MP0797	FR			Granted	0093617		5/3/2003	EP
MP0797	GB	8311978	5/3/83	Granted	2119586B	2119586A	5/3/2003	EP
MP0797	IT			Granted	0093617		5/3/2003	EP
MP0797	NO	831544	5/2/83	Granted	161830		5/2/2003	EP
MP0797	US	374558	5/3/82	Granted	4533788		8/6/2002	EP
MP0797	ZA	83/3103	5/2/83	Granted	83/3103		5/2/2003	EP
MP0798COM	CA	419542	1/14/83	Granted	1208055		7/22/2003	TL
MP0798COM	CA	419447	1/14/83	Granted	1208054		7/22/2003	TL
MP0799COM	CA	417265	12/8/82	Granted	1190297		7/9/2002	TL
MP0799COM	CA	417263	12/8/82	Granted	1212588		10/14/2003	TL
MP0799COM	US	158034	6/9/80	Granted	4354629		12/8/2001	TL
MP0801	CA	418394	12/22/82	Granted	1195793		10/22/2002	EP
MP0801	US	672446	11/16/84	Granted	4536445		8/20/2002	EP
MP0801	US	586638	3/6/84	Granted	4497926		2/5/2002	EP
MP0801	ZA	82/9527	12/28/82	Granted	82/9527		12/28/2002	EP
MP0806	CA	447275	2/13/84	Granted	1225700		8/18/2004	CX
MP0806	CH			Granted	0121990		2/13/2004	CX
MP0806	DE			Granted	0121990		2/13/2004	CX
MP0806	EP	84300906.9	2/13/84	Granted	0121990	0121990	2/13/2004	CX
MP0806	FR			Granted	0121990		2/13/2004	CX
MP0806	GB			Granted	0121990		2/13/2004	CX
MP0806	NL			Granted	0121990		2/13/2004	CX
MP0806	US	466265	2/14/83	Granted	4520417	0	2/14/2003	CX
MP0806	US	421678	2/16/83	Granted	1207466		7/8/2003	CP
MP0809	CA	392/88	5/26/88	Granted	392/88		2/16/2003	CP
MP0809	HK	392/88	5/26/88	Granted	392/88		2/16/2003	CP
MP0809	IL	67928	2/16/83	Granted	67928		2/16/2003	CP
MP0809	MY	5/1989	9/30/87	Granted	5/1989		10/29/2002	CP
MP0809	US	633176	7/23/84	Granted	4550301		10/22/2002	CP
MP0809	US	633177	7/23/84	Granted	4549161		9/17/2002	CP
MP0809	US	633175	7/23/84	Granted	4542365		2/17/2002	CP
MP0809	US	349505	2/17/82	Granted	4481498		8/6/2002	TL
MP0809	US	422118	2/22/83	Granted	1197768		6/8/2003	CX
MP0810	CA	425959	4/15/83	Granted	1207366		4/15/2003	CX
MP0812	CA			Granted	0092406		4/15/2003	CX
MP0812	CH			Granted	0092406		4/15/2003	CX
MP0812	DE			Granted	0092406	0092406	4/15/2003	CX
MP0812	EP	83302156.1	4/15/83	Granted	0092406		4/15/2003	CX
MP0812	FR			Granted	0092406		4/15/2003	CX
MP0812	FR			Granted	2118810B	2118810	4/15/2003	CX
MP0812	GB	8310334	4/15/83	Granted	2163330B	2163330	4/15/2003	CX
MP0812	GB	8525177	4/15/83	Granted	395/88		4/15/2003	CX
MP0812	HK	395/88	5/26/88	Granted	393/88		4/15/2003	CX
MP0812	HK	393/88	5/26/88	Granted	393/88		4/15/2003	CX
MP0812	HK			Granted	1828987	026316/93	4/15/2003	CX
MP0812	JP	067662/83	4/15/83	Granted				

CaseNumber	Country	AppNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0812	MY	PI8702529	9/30/87	Granted	102388A		6/17/2007	CX
MP0812	NL			Granted	0092406		4/15/2003	CX
MP0812	SG	1049/87	10/5/88	Granted	8791049.3		4/15/2003	CX
MP0812	SG	1048/87	10/5/88	Granted	8791048.5		4/15/2003	CX
MP0812	US	745367	6/14/85	Granted	4574188		3/4/2003	CX
MP0812	US	927647	11/5/86	Granted	4791276		4/15/2003	CX
MP0812	US	745350	6/14/85	Granted	4582983		4/15/2003	CX
MP0812	US	745349	6/14/85	Granted	4659913		4/21/2004	CX
MP0814	CA	425317	4/6/83	Granted	1201498		3/4/2003	TH
MP0815	CA	430354	6/14/83	Granted	1216015		12/30/2004	EP
MP0818	CA	442966	12/9/83	Granted	1206222		6/17/2003	
MP0819COM	CA	433704	8/2/83	Granted	1200685		2/18/2003	
MP0821	BE			Granted	0096492		5/19/2003	CX
MP0821	CA	428564	5/20/83	Granted	1208268		7/22/2003	CX
MP0821	CH			Granted	0096492		5/19/2003	CX
MP0821	DE			Granted	0096492		5/19/2003	CX
MP0821	DK	2284/83	5/20/83	Granted	157648	157648	5/20/2003	CX
MP0821	EP	83302884.8	5/19/83	Granted	0096492	0096492	5/19/2003	CX
MP0821	ES	522509	5/18/83	Pending				CX
MP0821	FR			Granted	0096492		5/19/2003	CX
MP0821	GB	8313833	5/19/83	Granted	2120909B	2120909A	5/19/2003	CX
MP0821	HK	835/89	10/19/89	Granted	835/89		5/19/2003	CX
MP0821	IT			Granted	0096492		5/19/2003	CX
MP0821	JP	089899/83	5/21/83	Granted	1885960	829/91	5/21/2003	CX
MP0821	MY	PI8801515	12/22/88	Granted	MY103947		10/30/2008	CX
MP0821	NL			Granted	0096492		5/19/2003	CX
MP0821	NO	831815	5/20/83	Granted	154180		5/20/2003	CX
MP0821	SE			Granted	0096492		5/19/2003	CX
MP0821	SG	895/88	5/19/83	Granted	8890895.9		5/19/2003	CX
MP0821	US	380400	5/21/82	Granted	4459473		5/21/2002	CX
MP0824	CA	430363	6/14/83	Granted	1211830		9/23/2003	TH
MP0824	EP	83303442.4	6/14/83	Granted	0099643	0099643	6/14/2003	TH
MP0824	JP	108519/83	6/15/83	Granted	1858532	062313/93	6/15/2003	TH
MP0824	US	717489	3/29/85	Granted	4679179		7/7/2004	TH
MP0824	US	717489	3/29/85	Granted	4679179		2/21/2006	TH
MP0827	CA	440019	10/28/83	Granted	1250386		10/28/2003	TH
MP0827	DE			Granted	0110573		10/28/2003	TH
MP0827	EP	83306585.7	10/28/83	Granted	0110573	0110573	10/28/2003	TH
MP0827	FR			Granted	0110573	0110573	10/28/2003	TH
MP0827	GB	8328915	10/28/83	Granted	2129814	2129814	10/28/2003	TH
MP0827	JP	203599/83	10/29/83	Granted	1712756	080179/91	10/29/2003	TH
MP0827	JP	203599/83	10/29/83	Granted	1712756	080179/91	11/9/2003	TH
MP0827	MX	199344	11/9/83	Granted	167868		10/29/2002	TH
MP0827	US	437657	10/29/82	Granted	4540727		11/25/2003	WC
MP0831	CA	436688	9/14/83	Granted	1214528		9/14/2003	WC
MP0831	JP	170544/83	9/14/83	Granted	1811339	017642/93	9/14/2003	WC
MP0831	US	536919	9/27/83	Granted	4521485	0	9/15/2002	WC
MP0831	US	738622	5/28/85	Granted	4678709		9/15/2002	WC
MP0831	US	738622	5/28/85	Granted	4678709		2/23/2005	CT
MP0833	CA	438074.6	9/30/83	Granted	1233195		9/15/2002	CT
MP0833	CA	438074.6	9/30/83	Granted	4435639		9/15/2002	CT
MP0835	US	418354	9/15/82	Granted	573728		10/11/99	TL
MP0838COM	AU	20044/83	10/11/83	Granted	573728		10/11/99	TL
MP0838COM	AU	10635/88	10/11/83	Granted	598336		10/11/2003	TL
MP0838COM	AU	10635/88	10/11/83	Granted	0108518		1/23/2007	TL
MP0838COM	BE	83306140.1	10/11/83	Granted	1264610		1/24/2006	TL
MP0838COM	CA	558657	10/11/83	Granted	1249351		10/11/2003	TL
MP0838COM	CA	438706.6	10/11/83	Granted	0108518		10/11/2003	TL
MP0838COM	CH			Granted	0108518		10/11/2003	TL
MP0838COM	DE			Granted	0108518	0108518	10/11/2003	TL
MP0838COM	EP	83306140.1	10/11/83	Granted	0108518		10/11/2003	TL
MP0838COM	FR			Granted	0108518		10/11/2003	TL
MP0838COM	FR			Granted	0108518		10/11/2003	TL
MP0838COM	GB	8327182	10/11/83	Granted	2133026B	2133026	10/11/2003	TL
MP0838COM	GB	8520930	10/11/83	Granted	2168363B	2168363A	10/11/2003	TL
MP0838COM	GB	8520930	10/11/83	Granted	2168363B	2168363A	10/11/2003	TL
MP0838COM	HK	394/88	5/26/88	Granted	394/88		10/11/2003	TL

CaseNumber	Country	AppiNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0838COM	HK	396/88	5/26/88	Granted	396/88		10/11/2003	TL
MP0838COM	IT			Granted	0108518		10/11/2003	TL
MP0838COM	JP	190591/83	10/12/83	Granted	1934665	044498/94	10/12/2003	TL
MP0838COM	KR	4825/83	10/12/83	Granted	49181	9360/91	10/12/98	TL
MP0838COM	MY	PI8702673	9/30/87	Granted	102953A		3/31/2008	TL
MP0838COM	MY	PI8702675	9/30/87	Granted	102708A		9/30/2007	TL
MP0838COM	NL			Granted	0108518		10/11/2003	TL
MP0838COM	SE			Granted	0108518		10/11/2003	TL
MP0838COM	SG	1006/87	8/31/89	Granted	8791006.3		10/11/2003	TL
MP0838COM	SG	1007/87	10/5/88	Granted	8791007.1		10/11/2003	TL
MP0838COM	US	933285	8/21/92	Granted	5357057		1/6/2004	TL
MP0838COM	US	396575	8/21/89	Granted	5140746		8/25/2009	TL
MP0838COM	US	183546	4/18/88	Granted	4864725		9/12/2006	TL
MP0838COM	US	504000	6/13/83	Granted	4634207		1/6/2004	TL
MP0838COM	US	283020	12/9/88	Granted	4865905		9/12/2006	TL
MP0838COM	US	324420	10/18/94	Granted	5639992		6/17/2014	TL
MP0838COM	US	459584	6/2/95	Granted	5672846		9/30/2014	TL
MP0838COM	US	434011	10/12/82	Granted	4600261		7/15/2003	TL
MP0838COM	US	730699	5/2/85	Granted	4643924		2/17/2004	TL
MP0838COM	US	875802	6/18/86	Granted	4690831		9/1/2004	TL
MP0838COM	US		9/19/94	Pending				TL
MP0839COM	CA	439849	10/27/83	Granted	1257123		7/11/2006	TL
MP0839COM	WO	PCTUS83016	10/24/83	Published		84/01835		TL
MP0841	CA	450962	3/30/84	Granted	1244996		11/15/2005	CT
MP0841D	CA	492720	10/10/85	Granted	1255845		6/13/2006	
MP0845	CA	447406	2/14/84	Granted	1216818		1/20/2004	TH
MP0845	DE			Granted	0119725		2/13/2004	TH
MP0845	EP	84300907.7	2/13/84	Granted	0119725	0119725	9/26/2002	TH
MP0845	FR			Granted	0119725		2/13/2004	TH
MP0845	GB			Granted	0119725		2/13/2004	TH
MP0845	JP	026899/84	2/14/84	Granted	1833348	042346/93	2/14/2004	TH
MP0845	US	595072	3/30/84	Granted	4693940		9/15/2004	TH
MP0847	CA	458588	7/11/84	Granted	1223722		7/7/2004	WC
MP0847	DE			Granted	0134666		7/12/2004	WC
MP0847	EP	84304780.4	7/12/84	Granted	0134666	0134666	7/12/2004	WC
MP0847	FR			Granted	0134666		7/12/2004	WC
MP0847	GB	8417796	7/12/84	Granted	2143237	2143237	7/12/2004	WC
MP0847	IT			Granted	0134666		7/12/2004	WC
MP0847	US	513482	7/12/83	Granted	4560829		7/12/2003	WC
MP0848	CA	451697	4/11/84	Granted	1255349		6/6/2006	EP
MP0848	CA	582354	4/11/84	Granted	1257633		7/18/2006	EP
MP0850	EP	84300770.9	2/7/84	Granted	0121987	0121987	2/7/2004	TL
MP0853	CA	451325	4/5/84	Granted	1217249		1/27/2004	EP
MP0853	JP	4515/93	4/5/84	Granted	2099834	015310/95	4/5/99	EP
MP0853	US	483007	4/6/83	Granted	4551915		4/6/2003	EP
MP0855	US	594628	3/29/84	Granted	4583811		4/22/2003	TLB
MP0856	CA	449312	3/9/84	Granted	1226026		8/25/2004	CX
MP0859	CA	468044.8	11/16/84	Granted	1234597		3/29/2005	TL
MP0860	CA	451675	4/10/84	Granted	1224855		7/28/2004	
MP0861	CA	451819	4/12/84	Granted	1231919		1/26/2005	CX
MP0861	US	485572	4/15/83	Granted	4473450		9/25/2001	CX
MP0863	CA	452762	4/25/84	Granted	1236617		5/10/2005	
MP0863	US	633369	7/23/84	Granted	4616064		10/7/2003	
MP0863	US	633369	7/23/84	Granted	4616064		9/8/2004	TH
MP0864	CA	457810	6/29/84	Granted	1226679		5/29/2007	TH
MP0864	CA	539855	6/29/84	Granted	1269596		5/12/2004	TH
MP0864	US	509684	6/30/83	Granted	4664309		5/12/2004	TH
MP0864	US	610077	5/14/84	Granted	4705205			TH
MP0864	US	534326	6/4/90	Pending			8/25/2004	TL
MP0867	CA	454040	5/10/84	Granted	1226027		6/15/2007	CX
MP0869	US	100710	7/30/93	Granted	5382909			

CaseNumber	Country	AppiNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0869COM	AU	3002/84	6/28/84	Granted	572519		6/28/2000	CX
MP0869COM	CA	457882	6/29/84	Granted	1225256		8/11/2004	CX
MP0869COM	CL	403-84	6/27/84	Granted	35908		1/27/2003	CX
MP0869COM	DE			Granted	0250776		6/29/2004	CX
MP0869COM	DE			Granted	0133748		6/29/2004	CX
MP0869COM	EP	87106434.1	6/29/84	Granted	0250776	0250776	6/29/2004	CX
MP0869COM	EP	84304502.2	6/29/84	Granted	0133748	0133748	6/29/2004	CX
MP0869COM	FR			Granted	0133748		6/29/2004	CX
MP0869COM	FR			Granted	0250776		6/29/2004	CX
MP0869COM	GB			Granted	0133748		6/29/2004	CX
MP0869COM	GB	8416672	6/29/84	Granted	2143979	2143979A	6/29/2004	CX
MP0869COM	GB			Granted	0250776		6/29/2004	CX
MP0869COM	HK	941/91	11/21/91	Granted	941/91		6/29/2004	CX
MP0869COM	IL	72246	6/27/84	Granted	72246	9/89	6/27/2004	CX
MP0869COM	JP	136437/84	6/30/84	Granted	2046728		6/30/2004	CX
MP0869COM	SG	P720/91	8/26/91	Granted	9190720.4		6/29/2004	CX
MP0869COM	US	372179	6/27/89	Granted	5015958		5/15/2007	CX
MP0869COM	US	698012	5/9/91	Granted	5235286		8/10/2010	CX
MP0871A	AU	55237/86	3/25/86	Granted	592974		3/25/2002	
MP0871A	BE			Granted	0196219		3/25/2006	
MP0871A	CA	505038	3/25/86	Granted	1275838		11/6/2007	
MP0871A	DE			Granted	0196219		3/25/2006	
MP0871A	DK	1353/86	3/24/86	Granted	168399		3/24/2006	
MP0871A	EP	86302209.1	3/25/86	Granted	0196219	0196219	3/25/2006	
MP0871A	FR			Granted	0196219		3/25/2006	
MP0871A	GB			Granted	0196219		3/25/2006	
MP0871A	IT			Granted	0196219		3/25/2006	
MP0871A	NL			Granted	0196219		3/25/2006	
MP0871A	NO	861188	3/25/86	Granted	176188		3/25/2006	
MP0871A	NZ	215599	3/25/86	Granted	215599		3/25/2002	
MP0871A	SE			Granted	0196219		3/25/2006	
MP0872	CA	463142-1	9/13/84	Granted	1223623		6/30/2004	TL
MP0874	CA	464850-1	10/5/84	Granted	1247063		12/20/2005	TL
MP0874	EP	84306793.5	10/5/84	Granted	0145153	0145153	10/5/2004	TL
MP0878	CA	463610-4	9/19/84	Granted	1244900		11/15/2005	
MP0879	CA	464847-1	10/5/84	Granted	1206220		6/17/2003	
MP0879	EP	84306792.7	10/5/84	Granted	0141539	0141539	10/5/2004	
MP0880	CA	464820	10/5/84	Granted	1262392		10/17/2006	WC
MP0880	DE			Granted	0138524	0138524	10/5/2004	WC
MP0880	EP	84306791.9	10/5/84	Granted	0138524	0138524	10/5/2004	WC
MP0880	FR			Granted	0138524	0138524	10/5/2004	WC
MP0880	GB			Granted	0138524	0138524	10/5/2004	WC
MP0880	US	720119	4/4/85	Granted	4624990		11/25/2003	WC
MP0880	US	896549	8/14/86	Granted	4859836		8/22/2006	WC
MP0880	US			Granted	1278130		12/18/2007	CP
MP0880A	CA	505546	4/1/86	Granted	1230223		12/15/2004	CX
MP0882COM	CA	463796	9/21/84	Granted	1230223		9/21/2004	CX
MP0882COM	EP	84306456.9	9/21/84	Granted	0138424	0138424	9/21/2004	CX
MP0885	US	541944	10/14/83	Granted	4499129		10/14/2003	TL
MP0886	CA	467784.6	11/14/84	Granted	1228003		10/13/2004	
MP0886	EP	84307884.1	11/14/84	Granted	0142985	0142985	11/14/2004	
MP0886	EP			Granted	1239966		8/2/2005	
MP0888	CA	471928.0	1/11/85	Granted	1217864		2/10/2004	TLB
MP0889	CA	466188-5	10/24/84	Granted	1252846		4/18/2006	CX
MP0892	CA	468974.7	11/29/84	Granted	1252846		11/28/2004	CX
MP0892	EP	84308260.3	11/28/84	Granted	0144211	0144211	11/30/2004	CX
MP0892	JP	254944/84	11/30/84	Granted	1840094	050695/93	4/11/2006	
MP0894	CA	478250.0	4/3/85	Granted	1252398		1/26/2004	
MP0895	US	574752	1/26/84	Granted	4574023		3/10/2004	TLB
MP0896	US	753353	7/9/85	Granted	4648684		3/8/2005	CX
MP0897COM	CA	472607.3	1/22/85	Granted	1233911		9/15/2009	CX
MP0897COM	US	455715	12/22/89	Granted	5148005			

CaseNumber	Country	ApplNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0897COM	US	456015	12/22/89	Granted	5064997		11/12/2008	CX
MP0897COM	US	456030	12/22/89	Granted	5089688		2/18/2009	CX
MP0897COM	US	051439	5/19/87	Granted	4719335		1/12/2005	CX
MP0897COM	US	051438	5/19/87	Granted	4761541		8/2/2005	CX
MP0897COM	US	053610	5/20/87	Granted	4777351		10/11/2005	CX
MP0897COM	US	150005	2/4/88	Granted	4780598		10/25/2005	CX
MP0898	US	560286	12/12/83	Granted	4512833		12/12/2003	TL
MP0900	CA	469821.5	12/11/84	Granted	1249041		1/17/2006	TL
MP0900	US	406883	9/13/89	Granted	4944973		7/31/2007	TL
MP0900	US	767935	8/21/85	Granted	4610921		12/12/2003	TL
MP0900	US	560344	12/12/83	Granted	4581265		12/12/2003	TL
MP0903	US	573230	1/23/84	Granted	4655076		4/7/2004	CT
MP0904	US	778725	9/19/85	Granted	4623156		1/31/2004	TL
MP0905	US	577107	2/6/84	Granted	4593181		2/6/2004	TL
MP0906A	CA	578759	9/29/88	Granted	1333411		12/6/2011	
MP0908	CA	473729	2/7/85	Granted	1237263		5/31/2005	CT
MP0911	AT	85301038.7	2/15/85	Published		0153174		EP
MP0911	CA	474461	2/15/85	Granted	1244618		11/15/2005	EP
MP0911	EP	85301038.7	2/15/85	Published		0153174		EP
MP0911	US	702117	2/15/85	Granted	4589939		2/17/2004	EP
MP0912	AU	40843/85	4/4/85	Granted	589118		4/4/2001	EP
MP0912	CA	478590.8	4/9/85	Granted	1244619		11/15/2005	EP
MP0912	ES	541953	4/3/85	Granted	541953		3/21/2006	EP
MP0912	IL	74682	3/21/85	Granted	74682	12/90	3/21/2005	EP
MP0912	IN	270/MAS/85	4/6/85	Granted	164409		4/6/99	EP
MP0912	JP	073391/85	4/6/85	Granted	2083123	006341/94	4/6/2005	EP
MP0912	KR	2320/85	4/6/85	Granted	69917	9044/93	4/6/2000	EP
MP0912	MY	PI8702398	9/30/87	Granted	102223A		5/15/2007	EP
MP0912	US	720121	4/4/85	Granted	4634615		4/6/2004	EP
MP0912	ZA	85/2572	4/4/85	Granted	85/2572		4/4/2005	EP
MP0920	AU	41043/85	4/11/85	Granted	593526		4/11/2001	CX
MP0920	DE			Granted	0164838		4/11/2005	CX
MP0920	EP	85302558.3	4/11/85	Granted	0164838	0164838	4/11/2005	CX
MP0920	FR			Granted	0164838		4/11/2005	CX
MP0920	GB			Granted	0164838		4/11/2005	CX
MP0923	CA	478818.4	4/11/85	Granted	1276702		11/20/2007	CX
MP0924	CA	478820.6	4/11/85	Granted	1276254		11/13/2007	CX
MP0926	CA	477776	3/28/85	Granted	1237242		5/24/2005	CT
MP0931	CA	478589.4	4/9/85	Granted	1253184		4/25/2006	EP
MP0932	CA	478817.6	4/11/85	Granted	1283721		4/30/2008	CX
MP0935	CA	486575	7/10/85	Granted	1244511		11/8/2005	CX
MP0936	US	624647	6/26/84	Granted	4556617		12/3/2002	TH
MP0938	CA	479913	4/24/85	Granted	1217254		1/27/2004	EP
MP0938	EP	85302929.6	4/25/85	Granted	0160529	0160529	4/25/2005	EP
MP0938	EP			Granted	1261693		9/26/2006	CX
MP0942COM	CA	498570	12/24/85	Granted				CX
MP0942COM	JP	299736/198	12/27/85	Published		160558/86		CX
MP0942COM	US	687120	12/28/84	Granted	4650576		12/28/2004	CX
MP0948	CA	487048	7/18/85	Granted	1241689		9/6/2005	CX
MP0948	IN	714/MAS/85	9/12/85	Granted	166176		9/12/99	CX
MP0948	US	632776	7/19/84	Granted	4638150		7/19/2004	CX
MP0948	US	630792	7/13/84	Granted	4631392		7/13/2004	
MP0951	US	630792	7/13/84	Granted	4631392		8/19/2005	CT
MP0956	EP	85904344.0	8/19/85	Granted	0191839	0191839	5/30/2006	CT
MP0960	US	007295	1/27/87	Granted	4835197		3/21/2006	CX
MP0961	CA	490551	9/12/85	Granted	1251509		9/12/2005	CX
MP0961	DE			Granted	0307007		9/12/2005	CX
MP0961	EP	88115948.7	9/12/85	Granted	0307007	0307007	9/12/2005	CX
MP0961	FR			Granted	0307007		9/12/2005	CX
MP0961	GB			Granted	0307007		8/28/99	CX
MP0961	IN	671/MAS/85	8/28/85	Granted	165634		9/13/2005	CX
MP0961	JP	204181/85	9/13/85	Granted	2554617			

CaseNumber	Country	AppiNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP0967	BR	PI8504216	8/30/85	Granted	PI8504216		8/30/2000	CT
MP0967	CA	489732	8/30/85	Granted	1295766		2/11/2009	CT
MP0967	DE			Granted	0174165		8/30/2005	CT
MP0967	EP	85306157.0	8/30/85	Granted	0174165	0174165	8/30/2005	CT
MP0967	FI	853344	8/30/85	Granted	86647		8/30/2005	CT
MP0967	FR			Granted	0174165		8/30/2005	CT
MP0967	GB			Granted	0174165		8/30/2005	CT
MP0967	IN	678/MAS/85	8/30/85	Granted	166211		8/30/99	CT
MP0967	IT			Granted	0174165		8/30/2005	CT
MP0967	JP	7928/94	1/27/94	Granted	2047967		8/30/2005	CT
MP0967	JP	193012/198	8/30/85	Granted	1929329	057773/94	8/30/2005	CT
MP0967	US	485699	2/27/90	Granted	5177143		1/5/2009	CT
MP0967	ZA	856662	8/30/85	Granted	85/6662		8/30/2005	CT
MP0967A	DE			Granted	0193581		9/3/2005	CT
MP0967A	EP	85904541.1	9/3/85	Granted	0193581	0193581	9/3/2005	CT
MP0967A	FR			Granted	0193581		9/3/2005	CT
MP0967A	GB			Granted	0193581		9/3/2005	CT
MP0967A	IT			Granted	0193581		9/3/2005	CT
MP0970	US	678924	12/5/84	Granted	4615578		12/5/2004	
MP0975	US	650930	9/14/84	Granted	4639068		9/14/2004	TLB
MP0978	CA	490874	9/17/85	Granted	1242773		10/4/2005	TL
MP0986COM	AT			Granted	0181233		11/8/2005	CX
MP0986COM	AU	49701/85	11/8/85	Granted	578321		11/8/2001	CX
MP0986COM	BE			Granted	0181233		11/8/2005	CX
MP0986COM	CA	494947	11/8/85	Granted	1258613		8/22/2006	CX
MP0986COM	CH			Granted	0181233		11/8/2005	CX
MP0986COM	CN	85108171	11/8/85	Granted	85108171	22/5	11/8/2000	CX
MP0986COM	DE			Granted	0181233		11/8/2005	CX
MP0986COM	EP	85308150.3	11/8/85	Granted	0181233	0181233	11/8/2005	CX
MP0986COM	EP	95202917.1	11/8/85	Published		0701869		CX
MP0986COM	FR			Granted	0181233		11/8/2005	CX
MP0986COM	GB			Granted	0181233		11/8/2005	CX
MP0986COM	IN	900/MAS/85	11/8/85	Granted	166502		11/8/99	CX
MP0986COM	IT			Granted	0181233		11/8/2005	CX
MP0986COM	MX	549	11/8/85	Granted	164929		11/8/2005	CX
MP0986COM	NL			Granted	0181233		11/8/2005	CX
MP0986COM	SE			Granted	0181233		11/8/2005	CX
MP0986COM	US	789001	10/18/85	Granted	4732632		3/22/2005	CX
MP0986COM	US	399422	8/25/89	Granted	4997685		3/5/2008	CX
MP0986COM	VE	1791	11/8/85	Granted	49300	365/198	7/28/2003	CX
MP0988	US	175646	3/21/88	Granted	4814508		3/21/2006	CT
MP0988	US	550246	7/6/90	Granted	5068447		11/26/2008	CT
MP0989	CA	492725	10/10/85	Granted	1261536		9/26/2006	CT
MP0991	CA	504001	3/13/86	Granted	1250961		3/7/2006	CP
MP0991	DE			Granted	0201171		3/14/2006	CP
MP0991	EP	86301853.7	3/14/86	Granted	0201171	0201171	3/14/2006	CP
MP0991	FR			Granted	0201171		3/14/2006	CP
MP0991	GB			Granted	0201171		3/14/2006	CP
MP0991	JP	058011/198	3/14/86	Granted	2534986		3/14/2005	CP
MP0991	US	711790	3/14/85	Granted	4685025		3/14/2005	CP
MP0991	US	778168	9/18/85	Granted	4674818		10/22/2004	TLB
MP0992	US	501216	2/6/86	Granted	1255767		6/13/2006	WC
MP0993	CA	501216	2/6/86	Granted	0190939	0190939	2/6/2006	WC
MP0993	EP	86300836.3	2/6/86	Granted	0186339	0186339	12/3/2005	TLB
MP0997	EP	85308790.6	12/3/85	Granted	1254605		5/23/2006	CX
MP0998	CA	494477	11/1/85	Granted	0181169		11/1/2005	CX
MP0998	DE			Granted	0181169		11/1/2005	CX
MP0998	EP	85307944.0	11/1/85	Granted	0181169	0181169	11/1/2005	CX
MP0998	FR			Granted	0181169		11/1/2005	CX
MP0998	GB			Granted	0181169		11/2/2004	CX
MP0998	US	667799	11/2/84	Granted	4667194		11/2/2004	CX

CaseNumber	Country	AppiNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP1000	US	336587	4/10/89	Granted	5047487		9/10/2008	CT
MP1006	CA	497914	12/17/85	Granted	1232642		2/9/2005	TH
MP1012	JP	027736/86	2/10/86	Granted	2515291		2/10/2006	CT
MP1012	US	945408	12/22/86	Granted	4777214		10/11/2005	CT
MP1016	CA	504009	3/13/86	Granted	1241769		9/6/2005	CP
MP1018	US	688849	1/4/85	Granted	4610738		1/4/2005	TL
MP1019	CA	501115	2/5/86	Granted	1249953		2/14/2006	TL
MP1021	CA	504008	3/13/86	Granted	1240408		8/9/2005	CP
MP1021	EP	86301855.2	3/14/86	Granted	0201993	0201993	3/14/2006	CP
MP1022	US	177720	4/5/88	Granted	4884163		11/28/2006	CP
MP1022	US	711909	3/14/85	Granted	4774024		9/27/2005	CP
MP1023	CA	501181	2/5/86	Granted	1255766		6/13/2006	WC
MP1027	AR	303050	2/4/86	Granted	241981		1/29/2008	TL
MP1027	BR	PI8600494	2/5/86	Granted	PI8600494		2/5/2001	TL
MP1027	CA	501253	2/6/86	Granted	1258502		8/15/2006	TL
MP1027	EP	86300835.5	2/6/86	Granted	0191609	0191609	2/6/2006	TL
MP1027	ES	551710	2/6/86	Granted	551710		3/17/2007	TL
MP1027	US	730697	5/2/85	Granted	4701574		2/6/2005	TL
MP1027	VE	182	5/2/86	Granted	47794		4/11/2000	TL
MP1028COM	US	698646	2/6/85	Granted	4624519		2/6/2005	TL
MP1032	AT			Granted	0190938		2/6/2006	TH
MP1032	BE			Granted	0190938		2/6/2006	TH
MP1032	CA	501121	2/5/86	Granted	1236189		5/3/2005	TH
MP1032	CH			Granted	0190938		2/6/2006	TH
MP1032	DE			Granted	0190938		2/6/2006	TH
MP1032	EP	86300834.8	2/6/86	Granted	0190938	0190938	2/6/2006	TH
MP1032	FR			Granted	0190938		2/6/2006	TH
MP1032	GB			Granted	0190938		2/6/2006	TH
MP1032	HK	97101668.3	8/19/97	Granted	HK1001073		2/6/2006	TH
MP1032	IT			Granted	0190938		2/6/2006	TH
MP1032	NL			Granted	0190938		2/6/2006	TH
MP1032	SE			Granted	0190938		2/6/2006	TH
MP1032	US	698648	2/6/85	Granted	4600804		2/6/2005	TH
MP1034	US	810134	12/16/85	Granted	4849611		7/18/2006	CX
MP1039	BE			Granted	0197759		4/2/2006	CP
MP1039	CA	505549	4/1/86	Granted	1280241		2/12/2008	CP
MP1039	CH			Granted	0197759		4/2/2006	CP
MP1039	DE			Granted	0197759		4/2/2006	CP
MP1039	EP	86302441.0	4/2/86	Granted	0197759	0197759	4/2/2006	CP
MP1039	FR			Granted	0197759		4/2/2006	CP
MP1039	GB			Granted	0197759		4/2/2006	CP
MP1039	IT			Granted	0197759		4/2/2006	CP
MP1039	JP	324775/95	12/13/95	Pending				CP
MP1039	JP	077531/198	4/2/86	Granted	2140387	064929/94	4/2/2006	CP
MP1039	NL			Granted	0197759		4/2/2006	CP
MP1039	NL			Granted	0197759		4/2/2006	CP
MP1039	SE			Granted	0197759		4/2/2006	CP
MP1039	US	481599	6/7/95	Pending				CP
MP1039	US	472089	6/7/95	Pending				CP
MP1039	US	462893	1/3/90	Pending				CP
MP1039	US	462893	3/12/86	Granted	1244883		11/15/2005	
MP1041	CA	503901	3/13/85	Granted	4667186		3/13/2005	
MP1041	US	711710	3/13/85	Granted	0194872		3/12/2006	TH
MP1043	BE			Granted	1337912		1/9/2013	TH
MP1043	CA	503748	3/11/86	Granted	0194872		3/12/2006	TH
MP1043	DE			Granted	0194872		3/12/2006	TH
MP1043	EP	86301773.7	3/12/86	Granted	0194872	0194872	3/12/2006	TH
MP1043	EP			Granted	0194872		3/12/2006	TH
MP1043	FR			Granted	0194872		3/12/2006	TH
MP1043	GB			Granted	0194872		3/12/2006	TH
MP1043	IT			Granted	0194872		3/12/2006	TH
MP1043	JP	054570/86	3/11/86	Granted	2073733	108971/95	3/11/2006	TH
MP1044	CA	504006	3/13/86	Granted	1240407		8/9/2005	CP

CaseNumber	Country	AppiNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP1044	CH			Granted	0198598		3/14/2006	CP
MP1044	DE			Granted	0198598		3/14/2006	CP
MP1044	EP	86301856.0	3/14/86	Granted	0198598	0198598	3/14/2006	CP
MP1044	FR			Granted	0198598		3/14/2006	CP
MP1044	GB			Granted	0198598		3/14/2006	CP
MP1044	IT			Granted	0198598		3/14/2006	CP
MP1044	JP	058013/198	3/14/86	Granted	2608878		3/14/2006	CP
MP1044	JP	209552/96	8/17/95	Granted	2793790	2793790	3/14/2006	CP
MP1044	KR	1830/86	3/14/86	Granted	77324		3/14/2001	CP
MP1044	NL			Granted	0198598		3/14/2006	CP
MP1044	SE			Granted	0198598		3/14/2006	CP
MP1044	TW	75101094	3/13/86	Granted	N126319	13/23	11/30/2001	CP
MP1044	US	711910	3/14/85	Granted	4724417		3/14/2005	CP
MP1044	US	153178	2/8/88	Granted	4857880		8/15/2006	CP
MP1047	CA	519946	10/7/86	Granted	1273072		8/21/2007	EP
MP1047	DE			Granted	0229102		5/2/2006	EP
MP1047	EP	86903753.1	5/2/86	Granted	0229102	0229102	5/2/2006	EP
MP1047	FR			Granted	0229102		5/2/2006	EP
MP1047	GB			Granted	0229102		5/2/2006	EP
MP1047	US	408479	9/15/89	Granted	4963698		10/16/2007	EP
MP1048	US	043069	4/27/87	Granted	4785163		11/15/2005	CX
MP1048	US	716780	3/26/85	Granted	4698583		3/26/2005	CX
MP1051	EP	86302576.3	4/8/86	Granted	0197788	0197788	4/8/2006	CT
MP1052	US	734635	5/15/85	Granted	4629275		5/15/2005	TH
MP1053	US	730403	5/2/85	Granted	4662692		5/2/2005	TL
MP1054	IE	1155/86	5/1/86	Pending				TH
MP1054	US	730692	5/2/85	Granted	4595635		5/2/2005	TH
MP1054	VE	659	5/2/86	Published		365/201		TH
MP1057	CA	508132	5/1/86	Granted	1297351		3/17/2009	TH
MP1057	CO	255855	5/2/86	Pending				TH
MP1057	DE			Granted	0200557		5/1/2006	TH
MP1057	FR			Granted	0200557		5/1/2006	TH
MP1057	GB			Granted	0200557		5/1/2006	TH
MP1057	IE	1156/86	5/1/86	Pending				TH
MP1057	IT			Granted	0200557		5/1/2006	TH
MP1057	JP	102963/198	5/2/86	Granted	2540499		5/2/2006	TH
MP1057	KR	3443/86	5/2/86	Granted	75521	2565/94	5/2/2001	TH
MP1057	MX	2378	5/2/86	Granted	165321		5/2/2006	TH
MP1057	US	730405	5/2/85	Granted	4680233		5/2/2005	TH
MP1058	AR	303839	5/2/86	Granted	251653		2/23/2013	TL
MP1058	IE	1157/86	5/1/86	Pending				TL
MP1058	MX	2377	5/2/86	Granted	168314		5/2/2006	TL
MP1059	CA	519940	10/7/86	Granted	1287669		8/13/2008	EP
MP1059	US	859161	5/2/86	Granted	4721832		5/2/2005	EP
MP1062	EP	86303722.2	5/15/86	Granted	0209224	0209224	5/15/2006	CX
MP1062	EP			Granted	599322		7/18/2002	EP
MP1063	AU	60345/86	7/18/86	Granted	8603410		7/18/2001	EP
MP1063	BR	PI8603410	7/18/86	Granted	1284667		6/4/2008	EP
MP1063	CA	514161	7/18/86	Granted	1268719		5/8/2007	EP
MP1063	CA	514140	7/18/86	Granted	1255239		6/6/2006	EP
MP1063	CA	514141	7/18/86	Granted	86104548		7/18/2001	EP
MP1063	CN	86104548	7/18/86	Granted	0210807		7/18/2006	EP
MP1063	DE			Granted	0212851		7/18/2006	EP
MP1063	DE			Granted	0210061		7/18/2006	EP
MP1063	DE			Granted	0210061	0210061	7/18/2006	EP
MP1063	EP	86305567.9	7/18/86	Granted	0212851	0212851	7/18/2006	EP
MP1063	EP	86305566.1	7/18/86	Granted	0210807	0210807	7/18/2006	EP
MP1063	EP	86305568.7	7/18/86	Granted	8600381		7/18/2006	EP
MP1063	ES	8600381	7/18/86	Granted	0212851		7/18/2006	EP
MP1063	FR			Granted	0210061		7/18/2006	EP
MP1063	FR			Granted	0210061		7/18/2006	EP

CaseNumber	Country	AppiNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP1063	FR			Granted	0210807		7/18/2006	EP
MP1063	GB			Granted	0210061		7/18/2006	EP
MP1063	GB			Granted	0212851		7/18/2006	EP
MP1063	GB			Granted	0210807		7/18/2006	EP
MP1063	IN	564/MAS/86	7/18/86	Granted	167800		7/18/2000	EP
MP1063	IT			Granted	0210807		7/18/2006	EP
MP1063	IT			Granted	0210061		7/18/2006	EP
MP1063	IT			Granted	0212851		7/18/2006	EP
MP1063	JP	170711/198	7/19/86	Granted	2113640	028932/96	7/19/2006	EP
MP1063	MX	3193	7/18/86	Granted	168734		7/18/2006	EP
MP1063	MY	PI8702643	9/30/87	Granted	102949A		3/31/2008	EP
MP1063	SE			Granted	0212851		7/18/2006	EP
MP1063	SE			Granted	0210061		7/18/2006	EP
MP1063	TW	75103432	7/26/86	Granted	NI40576	17/22	7/25/2004	EP
MP1063	US	022444	3/2/87	Granted	4868967		9/26/2006	EP
MP1063	US	370411	6/20/89	Granted	5070597		12/10/2008	EP
MP1063	ZA	86/5383	7/18/86	Granted	86/5383		7/18/2006	EP
MP1064	AU	60078/86	7/11/86	Granted	591505		7/11/2002	TL
MP1064	ES	556579	6/24/86	Granted	556579		11/25/2007	TL
MP1064	ES	8600087	7/2/86	Granted	8600087		7/2/2006	TL
MP1064	GB	8616995	7/11/86	Granted	2177815	2177815A	7/11/2006	TL
MP1064	GR	861802/A/19	7/10/86	Granted	861802		7/10/2001	TL
MP1064	ZA	86/5214	7/11/86	Granted	86/5214		7/11/2006	TL
MP1068	CA	510041	5/27/86	Granted	1255366		6/6/2006	TH
MP1068	US	738623	5/28/85	Granted	4696841		5/28/2005	TH
MP1068	US	069907	7/6/87	Granted	4806402		2/21/2006	TH
MP1072	CA	514348	7/22/86	Granted	1326891		2/8/2011	CX
MP1072	DE			Granted	0222013		6/10/2006	CX
MP1072	EP	86903998.2	6/10/86	Granted	0222013	0222012	6/10/2006	CX
MP1072	FR			Granted	0222013		6/10/2006	CX
MP1072	GB			Granted	0222013		6/10/2006	CX
MP1072	IT			Granted	0222013		6/10/2006	CX
MP1072	US	838725	3/11/86	Granted	4926165		5/15/2007	CX
MP1072	US	519975	5/7/90	Granted	5101657		4/7/2009	CX
MP1073	CA	515653	8/11/86	Granted	1277829		12/18/2007	CX
MP1073	CH			Granted	0217512		8/11/2006	CX
MP1073	DE			Granted	0217512		8/11/2006	CX
MP1073	EP	86306198.2	8/11/86	Granted	0217512	0217512	8/11/2006	CX
MP1073	FR			Granted	0217512		8/11/2006	CX
MP1073	GB			Granted	0217512		8/11/2006	CX
MP1073	JP	189480/198	8/11/86	Granted	2101212	016204/96	8/11/2006	CX
MP1073	US	764894	8/12/85	Granted	4722853		8/12/2005	CX
MP1080	US	772287	9/4/85	Granted	4722758		9/4/2005	CX
MP1081	CA	518155	9/15/86	Granted	1243415		10/18/2005	CP
MP1081	US	776943	9/17/85	Granted	4639818		9/17/2005	CP
MP1082	US	784406	10/4/85	Granted	4646435		10/4/2005	TH
MP1085	US	781386	9/27/85	Granted	4655159		9/27/2005	TLB
MP1088	BE			Granted	0222507		10/9/2006	WC
MP1088	BR	PI8604970	10/10/86	Granted	PI8604970		10/10/2001	WC
MP1088	CA	520053	10/8/86	Granted	1295574		2/11/2009	WC
MP1088	CH			Granted	0222507		10/9/2006	WC
MP1088	DE			Granted	0222507		10/9/2006	WC
MP1088	EP	86307817.6	10/9/86	Granted	0222507	0222507	10/9/2006	WC
MP1088	ES			Granted	0222507		10/9/2006	WC
MP1088	FR			Granted	0222507		10/9/2006	WC
MP1088	GB			Granted	0222507		10/9/2006	WC
MP1088	IL	80269	10/9/86	Granted	80269	1/91	10/9/2006	WC
MP1088	IT			Granted	0222507		10/9/2006	WC
MP1088	JP	241166/198	10/9/86	Granted	1949386	079451/94	10/9/2006	WC
MP1088	KR	8497/86	10/10/86	Granted	93248		10/10/2006	WC

CaseNumber	Country	ApplNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP1088	NL			Granted	0222507		10/9/2006	WC
MP1088	SE			Granted	0222507		10/9/2006	WC
MP1088	TW	75104776	10/9/86	Granted	31189	16/3	1/20/2004	WC
MP1088	US	338914	4/17/89	Granted	5059483		10/22/2008	WC
MP1089	US	802507	11/27/85	Granted	4685090		11/27/2005	TH
MP1090	CA	520361	10/14/86	Granted	1261931		9/26/2006	CP
MP1090	EP	86307931.5	10/14/86	Granted	0223404	0223404	10/14/2006	CP
MP1090	FR			Granted	0223404		10/14/2006	CP
MP1090	GB			Granted	0223404		10/14/2006	CP
MP1090	HK		7/2/96	Granted	1307		10/14/2006	CP
MP1090	IN	805/MAS/86	10/13/86	Granted	168691		10/13/2000	CP
MP1090	IT			Granted	0223404		10/14/2006	CP
MP1090	JP	245157/198	10/14/86	Granted	2788968	2788968	10/14/2006	CP
MP1090	JP	230004/95	9/7/95	Pending				CP
MP1090	JP	037404/98	2/19/98	Pending				CP
MP1090	KR	8559/86	10/13/86	Granted	108459		10/13/2006	CP
MP1090	US	818844	1/14/86	Granted	4801785		1/31/2006	CP
MP1090	US	787218	10/15/85	Granted	4689475		10/15/2005	CP
MP1090	US	089093	8/25/87	Granted	4800253		1/24/2006	CP
MP1092	AT			Granted	0223609		11/19/2006	TLB
MP1092	BE			Granted	0223609		11/19/2006	TLB
MP1092	CA	523385	11/19/86	Granted	1295501		2/11/2009	TLB
MP1092	CH			Granted	0223609		11/19/2006	TLB
MP1092	DE			Granted	0223609		11/19/2006	TLB
MP1092	EP	86309060.1	11/19/86	Granted	0223609	0223609	11/19/2006	TLB
MP1092	ES			Granted	0223609		11/19/2006	TLB
MP1092	FR			Granted	0223609		11/19/2006	TLB
MP1092	GB			Granted	0223609		11/19/2006	TLB
MP1092	IT			Granted	0223609		11/19/2006	TLB
MP1092	NL			Granted	0223609		11/19/2006	TLB
MP1092	SE			Granted	0223609		11/19/2006	TLB
MP1092	US	799898	11/20/85	Granted	4790622		12/13/2005	TLB
MP1092	US	569114	8/17/90	Granted	RE34005		12/13/2005	TLB
MP1094	CA	530179	2/20/87	Granted	1333381		12/6/2011	CT
MP1094	DE			Granted	0242029		2/20/2007	CT
MP1094	EP	87301507.7	2/20/87	Granted	0242029	0242029	2/20/2007	CT
MP1094	FR			Granted	0242029		2/20/2007	CT
MP1094	GB			Granted	0242029		2/20/2007	CT
MP1094	US	422729	10/17/89	Granted	5049247		9/17/2008	CT
MP1094	US	017375	2/20/87	Granted	4888098		12/19/2006	CT
MP1094	US	534316	6/5/90	Granted	5045163		9/3/2008	CT
MP1094	US	523189	5/14/90	Granted	5074988		12/24/2008	CT
MP1094	US	474704	2/1/90	Granted	5019235		5/28/2008	CT
MP1094	US	422707	10/17/89	Granted	5007989		9/9/2006	CT
MP1094	US			Granted	0231068		1/12/2007	CX
MP1095COM	DE			Granted	0231068	0231068	1/12/2007	CX
MP1095COM	EP	87300231.5	1/12/87	Granted	0231068		1/12/2007	CX
MP1095COM	FR			Granted	0231068		1/12/2007	CX
MP1095COM	GB			Granted	0231068		4/21/2009	CX
MP1095COM	US	459722	7/21/88	Granted	5106538		4/21/2009	CX
MP1095COM	US	075929	7/21/87	Granted	5106540		5/29/2007	TH
MP1096	CA	522578	11/10/86	Granted	1269603		11/12/2006	TH
MP1096	JP	269515/198	11/12/86	Granted	2539800		11/12/2005	TH
MP1096	US	797287	11/12/85	Granted	4655382		11/12/2006	CX
MP1098	US	929947	11/12/86	Granted	4858293		8/2/2011	CX
MP1101	CA	558331	2/8/88	Granted	1331164		2/8/2008	CX
MP1101	DE			Granted	0280427		2/8/2008	CX
MP1101	DE		2/8/88	Granted	P3856182.4	0479337	2/8/2008	CX
MP1101	EP	88301012.6	2/8/88	Granted	0280427	0280427	2/8/2008	CX
MP1101	EP	91120961.7	2/8/88	Granted	0479337	0479337	2/8/2008	CX
MP1101	FR			Granted	0280427		2/8/2008	CX

CaseNumber	Country	AppiNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP1101	FR	91120961.7	2/8/88	Granted	0479337	0479337	2/8/2008	CX
MP1101	GB			Granted	0280427		2/8/2008	CX
MP1101	GB	91120961.7	2/8/88	Granted	0479337	0479337	2/8/2008	CX
MP1101	US	012394	2/9/87	Granted	4957612		9/18/2007	CX
MP1103	US	801017	11/22/85	Granted	4741709		1/22/2005	TL
MP1110	CA	531999	3/13/87	Granted	1322898		10/12/2010	TH
MP1110	EP	87902244.0	3/11/87	Granted	0260316	0260316	3/11/2007	TH
MP1110	US	840624	3/17/86	Granted	4712721		3/17/2006	TH
MP1111	CA	536661	5/8/87	Granted	1260097		9/26/2006	TL
MP1120	DE			Granted	0253671		7/17/2007	CX
MP1120	EP	87306336.6	7/17/87	Granted	0253671	0253671	7/17/2007	CX
MP1120	FR			Granted	0253671		7/17/2007	CX
MP1120	GB			Granted	0253671		7/17/2007	CX
MP1120	US	142153	1/11/88	Granted	4874487		10/17/2006	CX
MP1124	CA	535078	4/21/87	Granted	1311073		12/1/2009	TH
MP1124	DE			Granted	0264432		4/17/2007	TH
MP1124	EP	87903154.0	4/17/87	Granted	0264432	0264432	4/17/2007	TH
MP1124	FR			Granted	0264432		4/17/2007	TH
MP1124	GB			Granted	0264432		4/17/2007	TH
MP1124	IL	82243	4/17/87	Granted	82243	10/90	4/17/2007	TH
MP1124	JP	502738/87	4/17/87	Granted	2836819	2836819	4/17/2007	TH
MP1124	US	763480	9/20/91	Granted	5109071		4/28/2009	TH
MP1124	US	834023	2/11/92	Granted	5275887		1/4/2011	TH
MP1132	CA	540227	6/22/87	Granted	1331580		8/23/2011	TH
MP1132	DE			Granted	0251605		6/22/2007	TH
MP1132	EP	87305494.4	6/22/87	Granted	0251605	0251605	6/22/2007	TH
MP1132	FR			Granted	0251605		6/22/2007	TH
MP1132	GB			Granted	0251605		6/22/2007	TH
MP1132	JP	503958/87	6/16/87	Granted	2780975	2780975	6/16/2007	TH
MP1132	JP	10041/97	1/23/97	Pending				TH
MP1132	US	142544	10/22/93	Granted	5360584		11/1/2011	TH
MP1132	US	277539	7/19/94	Pending				TH
MP1133	CA	557998	2/2/88	Granted	1303759		6/16/2009	DPG
MP1133	DE			Granted	0277192		7/22/2007	DPG
MP1133	EP	87905343.7	7/22/87	Granted	0277192	0277192	7/22/2007	DPG
MP1133	FR			Granted	0277192		7/22/2007	DPG
MP1133	GB			Granted	0277192		7/22/2007	DPG
MP1133	US	437326	11/17/89	Granted	5016982		5/21/2008	DPG
MP1134	CA	557997	2/2/88	Granted	1279099		1/15/2008	DPG
MP1134	DE			Granted	0276280		7/22/2007	DPG
MP1134	EP	87905103.5	7/22/87	Granted	0275280	0276280	7/22/2007	DPG
MP1134	FR			Granted	0276280		7/22/2007	DPG
MP1134	GB			Granted	0276280		7/22/2007	DPG
MP1134	US	193005	7/22/87	Granted	4818072		7/22/2006	DPG
MP1134	WO	US87/01758	7/22/87	Published		0276280		DPG
MP1134A	CA	543636	8/4/87	Granted	1278616		1/2/2008	
MP1134A	DE			Granted	0274529		7/22/2007	
MP1134A	EP	87905102.7	7/22/87	Granted	0274529	0274529	7/22/2007	
MP1134A	FR			Granted	0274529		7/22/2007	
MP1134A	GB			Granted	0274529		7/22/2006	
MP1134A	US	197771	7/22/87	Granted	4838653		11/28/2006	TL
MP1138	US	912309	9/26/86	Granted	4883431		1/8/2008	TLB
MP1140COM	US	265735	11/1/88	Granted	4983008		9/23/2006	CX
MP1143	US	214803	6/30/88	Granted	4862701		10/24/2006	WC
MP1144	US	906355	9/11/86	Granted	4876116		10/14/2002	EP
MP1151	BR	PI8707507	10/14/87	Granted	PI8707507		10/11/2011	EP
MP1151	CA	549398	10/15/87	Granted	1332278		10/14/2007	EP
MP1151	JP	500133/88	10/14/87	Granted	2580302		8/13/2008	EP
MP1151	US	193970	5/13/88	Granted	5039452		12/24/2008	CX
MP1154	CA	551215	11/6/87	Granted	1293541			

CaseNumber	Country	AppNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP1154	CH			Granted	0267045		11/6/2007	CX
MP1154	DE			Granted	0267045		11/6/2007	CX
MP1154	EP	87309837.0	11/6/87	Granted	0267045	0267045	11/6/2007	CX
MP1154	FR			Granted	0267045		11/6/2007	CX
MP1154	GB			Granted	0267045		11/6/2007	CX
MP1154	US	928064	11/6/86	Granted	4751350		11/6/2006	CX
MP1156	CA	553513	12/4/87	Granted	1268510		5/1/2007	CX
MP1156	DE			Granted	0270370		12/3/2007	CX
MP1156	EP	87310662.9	12/3/87	Granted	0270370	0270370	12/3/2007	CX
MP1156	FR			Granted	0270370		12/3/2007	CX
MP1156	GB			Granted	0270370		12/3/2007	CX
MP1156	JP	308858/87	12/4/87	Granted	2642938		12/4/2007	CX
MP1156	US	938659	12/5/86	Granted	4822983		12/5/2006	CX
MP1158COM	BE	8800170	2/12/88	Granted	8800170		2/12/2008	CT
MP1158COM	CA	556228	1/11/88	Granted	1311538		12/15/2009	CT
MP1158COM	DE			Granted	0293459		12/17/2007	CT
MP1158COM	EP	88900532.8	12/17/87	Granted	0293459	0293459	12/17/2007	CT
MP1158COM	FR			Granted	0293459		12/17/2007	CT
MP1158COM	GB			Granted	0293459		12/17/2007	CT
MP1158COM	TW	77100109	1/8/88	Granted	NI38945	17/14	5/10/2005	CT
MP1158COM	US	151131	2/1/88	Granted	4955523		9/11/2007	CT
MP1158COM	US	713024	6/7/91	Granted	5189507		2/23/2010	CT
MP1159	US	934237	11/20/86	Granted	4832248		11/20/2006	TH
MP1163	CA	557308	1/26/88	Granted	1297420		3/17/2009	TH
MP1163	JP	016791/88	1/27/88	Pending				TH
MP1163	US	007050	1/27/87	Granted	4860851		1/27/2007	TH
MP1171	US	001121	1/7/87	Granted	4750962		1/7/2007	TH
MP1172	CA	556362	1/12/88	Granted	1294696		1/21/2009	TH
MP1172	DE			Granted	0275171		1/12/2008	TH
MP1172	EP	88300197.6	1/12/88	Granted	0275171	0275171	1/12/2008	TH
MP1172	FR			Granted	0275171		1/12/2008	TH
MP1172	GB			Granted	0275171		1/12/2008	TH
MP1172	IL	85083	1/12/88	Granted	85083		1/12/2008	TH
MP1172	JP	006760/88	1/13/88	Published		2604776		TH
MP1172	KR	187/88	1/13/88	Granted	120230		3/28/2012	TH
MP1172	SE			Granted	0275171		1/12/2008	TH
MP1172	US	218417	7/12/88	Granted	4900877		2/13/2007	TH
MP1174	CA	555054	12/22/87	Granted	1306057		8/4/2009	DPG
MP1174	US	844957	2/28/92	Granted	5319481		6/7/2011	DPG
MP1182	CA	583154	11/15/88	Granted	1308439		10/6/2009	DPG
MP1182	DE			Granted	0317225		11/14/2008	DPG
MP1182	EP	88310706.2	11/14/88	Granted	0317225	0317225	11/14/2008	DPG
MP1182	FR			Granted	0317225		11/14/2008	DPG
MP1182	GB			Granted	0317225		11/14/2008	DPG
MP1182	US	121505	11/16/87	Granted	4823078		11/16/2007	DPG
MP1182	US	031481	3/27/87	Granted	4862146		3/27/2007	CX
MP1189	US	184469	4/21/88	Granted	4889717		4/13/2007	TL
MP1197	CA	568424	6/2/88	Granted	1325252		12/14/2010	CX
MP1197	JP	138238/88	6/2/88	Granted	2622400	2622400	6/2/2008	CX
MP1197	US	057459	6/3/87	Granted	4843327		6/3/2007	CX
MP1197	US	287366	12/20/88	Granted	4931741		6/3/2007	CX
MP1200	DE			Granted	0482065		7/9/2010	CX
MP1200	EP	90911015.7	7/9/90	Granted	0482065	0482065	7/9/2010	CX
MP1200	FR			Granted	0482065		7/9/2010	CX
MP1200	GB			Granted	0482065			CX
MP1200	JP	510401/90	7/9/90	Pending			7/10/2009	CX
MP1200	US	377378	7/10/89	Granted	5052699		3/9/2010	TL
MP1203	CA	569575	6/15/88	Granted	1314138		6/16/2007	TL
MP1203	US	063552	6/16/87	Granted	4852646		6/16/2007	TL
MP1204	AT	88305517.0	6/16/88	Granted	0295918	0295918	6/16/2008	TH

CaseNumber	Country	ApplNumber	FileDate	Status	PatNumber	PubNumber	ExpDate	SubDivis
MP1204	AU	18110/88	6/17/88	Granted	608856		6/17/2004	TH
MP1204	BE			Granted	0295918		6/16/2008	TH
MP1204	BR	PI8802963	6/16/88	Granted	PI8802963		6/16/2003	TH
MP1204	CA	569638	6/16/88	Granted	1299867		5/5/2009	TH
MP1204	CH			Granted	0295918		6/16/2008	TH
MP1204	CN	88103792.3	6/17/88	Granted	88103792.	4/5	6/17/2003	TH
MP1204	DE			Granted	0295918		6/16/2008	TH
MP1204	EP	88305517.0	6/16/88	Granted	0295918	0295918	6/16/2008	TH
MP1204	ES			Granted	0295918		6/16/2008	TH
MP1204	FR			Granted	0295918		6/16/2008	TH
MP1204	GB			Granted	0295918		6/16/2008	TH
MP1204	IE	1827/88	6/16/88	Granted	63690		6/16/2008	TH
MP1204	IT			Granted	0295918		6/16/2008	TH
MP1204	JP	151069/88	6/17/88	Granted	2642951	2642951	6/17/2008	TH
MP1204	KR	7281/88	6/17/88	Granted	120198		12/16/2011	TH
MP1204	MX	11941	6/17/88	Granted	168988		6/17/2008	TH
MP1204	NL			Granted	0295918		6/16/2008	TH
MP1204	SE			Granted	0295918		6/16/2008	TH
MP1204	US	221708	7/20/88	Granted	4865895		6/17/2007	TH
MP1208	CA	571749	7/12/88	Granted	1332772		10/25/2011	TL
MP1208	US	217798	7/12/88	Granted	4942270		7/17/2007	TL
MP1208	US	519617	5/7/90	Granted	5149736		9/22/2009	TL
MP1213	AT			Granted	0418321		6/5/2009	CX
MP1213	BE			Granted	0418321		6/5/2009	CX
MP1213	CA	601529	6/2/89	Granted	1338513		8/6/2013	CX
MP1213	DE			Granted	0418321		6/5/2009	CX
MP1213	EP	89907501.4	6/5/89	Granted	0418321	0418321	6/5/2009	CX
MP1213	FR			Granted	0418321		6/5/2009	CX
MP1213	GB			Granted	0418321		6/5/2009	CX
MP1213	NL			Granted	0418321		6/5/2009	CX
MP1213	US	202278	6/3/88	Granted	4922183		6/3/2008	CX
MP1220	AU	27910/89	9/30/88	Granted	620579		9/30/2004	CP
MP1220	CA	578757	9/29/88	Granted	1333410		12/6/2011	CP
MP1220	DE			Granted	0390807		9/30/2008	CP
MP1220	EP	88909937.0	9/30/88	Granted	0390807	0390807	9/30/2008	CP
MP1220	FR			Granted	0390807		9/30/2008	CP
MP1220	GB			Granted	0390807		9/30/2008	CP
MP1220	HK	98105929.8	6/22/98	Pending				CP
MP1220	JP	509118/88	9/30/88	Pending				CP
MP1220	JP	210859/98	7/27/98	Pending				CP
MP1220	US	487985	3/8/90	Granted	5166658		11/24/2009	CP
MP1220	US	102987	9/30/87	Granted	4907340		9/30/2007	CP
MP1222	US	293542	1/3/89	Granted	4924074		9/30/2007	CP
MP1228	JP	509377/88	10/19/88	Pending				EP
MP1232COM	CA	584551	11/30/88	Granted	1319459		6/22/2010	TL
MP1232COM	DE			Granted	0319306		12/1/2008	TL
MP1232COM	EP	88311407.6	12/1/88	Granted	0319306	0319306	12/1/2008	TL
MP1232COM	FR			Granted	0319306		12/1/2008	TL
MP1232COM	GB			Granted	0319306		12/1/2008	TL
MP1232COM	JP	306770/88	12/1/88	Granted	2806952	2806952	12/1/2008	TL
MP1232COM	US	195727	2/14/94	Granted	5418001		5/23/2012	TL
MP1232COM	US	448007	5/23/95	Granted	5601668		2/11/2014	TL
MP1232COM	US	663776	3/4/91	Granted	5229058		7/20/2010	TL
MP1232COM	US	666552	3/7/91	Granted	5286516		2/15/2011	TL
MP1234	CA	584552	11/30/88	Granted	1311099		12/8/2009	TH
MP1234	DE			Granted	0319305		12/1/2008	TH
MP1234	EP	88311406.8	12/1/88	Granted	0319305	0319305	12/1/2008	TH
MP1234	FR			Granted	0319305		12/1/2008	TH
MP1234	GB			Granted	0319305		12/1/2008	TH
MP1234	JP	306771/88	12/1/88	Granted	2806953	2806953	12/1/2008	TH

C O M M O N W E A L T H O F P E N N S Y L V A N I A

D E P A R T M E N T O F S T A T E

JANUARY 21, 2000

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

I DO HEREBY CERTIFY, That from an examination of the indices and records of this department, it appears that Articles of Amendment were filed pursuant to the laws of the Commonwealth of Pennsylvania on September 13, 1999 for AMP INCORPORATED, a Pennsylvania corporation, incorporated February 15, 1989, whereby the corporate name was changed to TYCO ELECTRONICS CORPORATION.



IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written.

Kim Ditzinger

Secretary of the Commonwealth

JSOW

SEP 13 1999

Microfilm Number _____

Filed with the Department of State on _____

Entity Number 1080766

Secretary of the Commonwealth

Ken Puzos
JK

ARTICLES OF AMENDMENT-DOMESTIC BUSINESS CORPORATION
DSCB:15-1915 (Rev 90)

In compliance with the requirements of 15 Pa.C.S. § 1915 (relating to articles of amendment), the undersigned business corporation, desiring to amend its Articles, hereby states that:

1. The name of the corporation is: AMP Incorporated

2. The (a) address of this corporation's current registered office in this Commonwealth or (b) name of its commercial registered office provider and the county of venue is (the Department is hereby authorized to correct the following information to conform to the records of the Department):

(a)	Number and Street	City	State	Zip	County
(b) c/o:	CT Corporation System				Philadelphia
	Name of Commercial Registered Office Provider				County

For a corporation represented by a commercial registered office provider, the county in (b) shall be deemed the county in which the corporation is located for venue and official publication purposes.

3. The statute by or under which it was incorporated is: 15 Pa. C.S. 1/2/ 1308

4. The date of its incorporation is: February 15, 1989

5. (Check, and if appropriate complete, one of the following):

The amendment shall be effective upon filing these Articles of Amendment in the Department of State.

The amendment shall be effective on _____ at _____
Date Hour

6. (Check one of the following):

The amendment was adopted by the shareholders (or members) pursuant to 15 Pa.C.S. § 1914(a) and (b).

The amendment was adopted by the board of directors pursuant to 15 Pa.C.S. § 1914(c).

7. (Check, and if appropriate complete, one of the following):

The amendment adopted by the corporation, set forth in full, is as follows:

The name of the corporation is: Tyco Electronics Corporation

___ The amendment adopted by the corporation as set forth in full in Exhibit A attached hereto and made a part hereof.

8. ___ The restated Articles of Incorporation supersede the original Articles and all amendments thereto.

IN TESTIMONY WHEREOF, the undersigned corporation has caused these Articles of Amendment to be signed by a duly authorized officer thereof this 13th day of September, 1944.

AMP Incorporated

(Name of Corporation)

BY: 

(Signature)

TITLE: Mark Swartz, Vice President