

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Schlumberger Industries, S.A.	02/16/1999
RECEIVING PARTY DATA	
Name:	Schlumberger Systemes SA
Street Address:	50, Avenue Jean-Jaures
City:	Montrouge
State/Country:	FRANCE
Postal Code:	92120
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	7117485
Patent Number:	7818727
Application Number:	12907949
CORRESPONDENCE DATA	
Fax Number:	(512)597-0639
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	512-372-8440
Email:	pehr@thejanssonfirm.com
Correspondent Name:	Pehr Jansson
Address Line 1:	3616 Far West Blvd #117-314
Address Line 4:	Austin, TEXAS 78731
ATTORNEY DOCKET NUMBER:	40.0010C1,C2,C3
NAME OF SUBMITTER:	Pehr Jansson
Total Attachments: 75 source=SISA_Systemes_doc20100901184229#page1.tif source=SISA_Systemes_doc20100901184229#page2.tif	

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PATENT
REEL: 025161 FRAME: 0241

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ACTE CONFIRMATIF DE CESSION

ENTRE

SCHLUMBERGER INDUSTRIES, société anonyme au capital de 412 993 600 Francs immatriculée au Registre du Commerce et des Sociétés de Nanterre sous le numéro B 542 062 120 dont le siège social est situé au 50, avenue Jean Jaurès, 92120 Montrouge, représentée par Monsieur Jean-Dominique Percevault, Président-Directeur Général

ci-après dénommée la "Cédante"

d'une part,

ET

SCHLUMBERGER SYSTÈMES, société anonyme au capital de Francs 106.230.200, dont le siège social est sis 50 avenue Jean-Jaurès, 92120, immatriculée au RCS de Nanterre sous le n° 562 113 530 dûment représentée par Monsieur Jacques Brault, Directeur Général

ci-après dénommée la "Cessionnaire"

d'autre part,

IL EST TOUT D'ABORD EXPOSE CE QUI SUIT :

La Cédante a, par acte du 30 octobre 1998 avec effet rétroactif au 1er janvier 1998, transféré à la Cessionnaire la branche complète d'activité Test & Transactions exploitée en France (ci-après dénommée "l'Activité"), par le biais d'un apport en nature d'une branche complète d'activité, incluant les demandes de brevets et brevets énumérés à l'Annexe I aux présentes.

CECI EXPOSE, IL A ETE CONVENU CE QUI SUIT :

ARTICLE 1

La propriété exclusive et entière des brevets et demandes de brevets français et étrangers tel qu'énumérés à l'Annexe I aux présentes, est transférée à la Cessionnaire qui l'accepte avec l'intégralité des droits de priorité attachés, le cas échéant, à ces brevets et demandes de brevets en vertu de la Convention d'Union de Paris.

ARTICLE 2

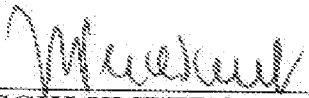
La Cessionnaire se trouve, en conséquence, subrogée dans tous les droits et actions de la Cédante et possède en conséquence la liberté de reprendre et continuer à son profit, mais à ses risques et périls, en lieu et place de la Cédante, toutes instances tant en demande qu'en défense relatives aux brevets et demandes de brevets cités à l'Annexe I.

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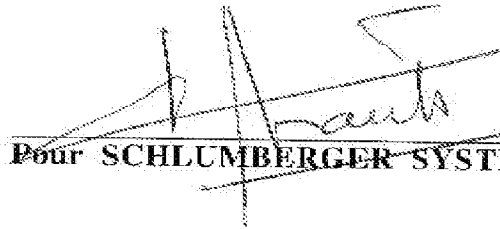
ARTICLE 3

Tous pouvoirs sont donnés à un porteur d'un original des présentes pour effectuer toutes inscriptions ou tous enregistrements nécessaires et/ou utiles à l'efficacité du présent acte et à l'opposabilité aux tiers de l'un quelconque ou de la totalité des droits, qui en font l'objet.

Fait à Montrouge, le 16 FEV. 1998
en dix (10) exemplaires originaux



Pour SCHLUMBERGER INDUSTRIES



Pour SCHLUMBERGER SYSTEMES

9/02/99

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	NP	11-JUN-1980	80/12934	30-MAR-1984	2484674
73.0163	NP	28-OCT-1983	83/17242	18-MAY-1987	2554262
73.0169	NP	06-JUL-1984	84/10733	29-SEP-1986	2567295
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76.0176	EPA	04-JUN-1986	86/401195.2	12-SEP-1990	0 206 884
76.0190	NP	22-SEP-1986	86/13209	11-JAN-1991	2604274
76.0194	NP	14-OCT-1986	86/14232	15-APR-1988	2605153
76.0198	NP	21-NOV-1986	86/16202	19-APR-1991	2607291
76.0207	NP	27-NOV-1986	86/16540	07-SEP-1990	2607610
76.0208	NP	03-DEC-1986	86/16887	19-APR-1991	2607944
76.0203	NP	19-DEC-1986	86/17800	19-APR-1991	2608809
76.0210	NP	16-JAN-1987	87/00446	31-MAR-1989	2609821
76.0222	NP	09-APR-1987	87/04992	30-NOV-1990	2613854
76.0212	NP	17-APR-1987	87/05503	10-DEC-1993	2614162
76.0227	NP	10-JUL-1987	87/09794	05-JUL-1991	2618002
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0228	NP	22-OCT-1987	87/14601	27-SEP-1991	2622321
76.0225	NP	09-NOV-1987	87/15479	27-DEC-1991	2622997
76.0198	EPA	19-NOV-1987	87/402613.1	29-JAN-1992	0 274 288
76.0224	NP	19-NOV-1987	87/15994	30-MAR-1990	2623644
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76.0233	NP	28-DEC-1987	87/18227	07-JUN-1991	2625349
76.0243	NP	28-MAR-1988	88/04015	06-MAY-1994	2629296
76.0248	NP	28-APR-1988	88/05671	03-AUG-1990	2630843
76.0246	NP	25-MAY-1988	88/06921	21-FEB-1992	2632100
76.0221	EPA	28-JUN-1988	88/401646.0	16-OCT-1991	0 298 831
76.0253	NP	16-SEP-1988	88/12088	22-MAY-1992	2636755
76.0257	NP	29-NOV-1988	88/15553	24-DEC-1992	2639763
76.0260	NP	06-DEC-1988	88/15943	10-APR-1992	2640061
76.0258	NP	13-JAN-1989	89/00367	19-APR-1991	2641926
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0273	NP	07-AUG-1989	89/10591	29-NOV-1991	2650530
76.0267	NP	17-AUG-1989	89/10962	07-AUG-1992	2651058
76.0268	NP	23-NOV-1989	89/15394	27-MAR-1992	2654851
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76.0282	NP	17-MAY-1991	91/06053	07-JUN-1996	2676564
76.0283	NP	18-JUN-1991	91/07467	21-JUL-1995	2678092
76.0286	NP	29-JUL-1991	91/09612	28-FEB-1997	2680027
76.0284	NP	13-SEP-1991	91/11346	17-DEC-1993	2681457
76.0288	NP	12-DEC-1991	91/15458	24-JUL-1998	2685111
76.0285	NP	16-MAR-1992	92/03119		
76.0283	EPA	01-JUN-1992	92/201557.3	14-MAY-1997	0 519 537
76.0292	NP	06-OCT-1992	92/12120	04-NOV-1994	2696608
76.0296	NP	26-NOV-1992	92/14358	23-DEC-1994	2698510
76.0298	NP	26-JAN-1993	93/00734	03-MAR-1995	2700803
76.0300	NP	29-JAN-1993	93/00959	31-MAR-1995	2701072
76.0293	NP	23-FEB-1993	93/02059	14-APR-1995	2702067
76.0305	NP	06-MAY-1993	93/05556	09-JUN-1995	2704956
76.0304	NP	02-JUN-1993	93/06590	11-AUG-1995	2706057
76.0309	NP	25-JUN-1993	93/07875	04-AUG-1995	2707027
76.0311	NP	15-JUL-1993	93/08803	18-AUG-1995	2707827
76.0296	EPA	02-NOV-1993	93/203054.7	27-MAY-1998	0 599 386
76.0298	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 585
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 609 923
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76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
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76.0343	NP	17-NOV-1994	94/13886	20-DEC-1996	2727226
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65.0236	NP	11-APR-1995	95/04440	30-MAY-1997	2733058
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76.0330	NP	12-MAY-1995	95/05645	01-AUG-1997	2734115
76.0352	NP	21-JUN-1995	95/07545	25-JUL-1997	2735714
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0696010
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76.0357	NP	19-SEP-1995	95/11078	10-OCT-1997	2738970
76.0355	NP	25-SEP-1995	95/11297	31-OCT-1997	2739205
76.0358	NP	18-OCT-1995	95/12328	14-NOV-1997	2740237
76.0359	NP	03-NOV-1995	95/13120	05-DEC-1997	2740935
65.0221	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676
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76.0365	NP	05-APR-1996	96/04436	10-OCT-1997	2738971
76.0367	NP	04-JUN-1996	96/06861	26-JUN-1998	2749203
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87.0075	NP	28-NOV-1997	97/15043		
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76.0463	NP	10-DEC-1997	97/15652		
76.0464	NP	10-DEC-1997	97/15651		
78.0459	NP	16-DEC-1997	97/15971		
87.0076	NP	16-DEC-1997	97/15973		
76.0475	NP	24-DEC-1997	97/16473		
76.0465	NP	06-JAN-1998	98/00051		
76.0454	NP	13-JAN-1998	98/00274		
76.0473	NP	04-FEB-1998	98/01305		
76.0471	NP	09-FEB-1998	98/01485		
76.0469	NP	13-FEB-1998	98/01755		
76.0474	NP	23-FEB-1998	98/02148		
73.0470	NP	17-MAR-1998	98/03262		
76.0481	NP	17-MAR-1998	98/03242		
76.0487	NP	10-APR-1998	98/04589		
76.0485	NP	30-APR-1998	98/05483		
76.0480	NP	20-MAY-1998	98/06395		
76.0488	NP	27-MAY-1998	98/06689		
76.0483	NP	15-JUN-1998	98/07529		
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76.0486	NP	17-JUN-1998	98/07629		
73.0472	NP	18-JUN-1998	98/07805		
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76.0518	NP	14-AUG-1998	98/10442		
73.0468	NP	04-SEP-1998	98/11108		
76.0525	NP	11-SEP-1998	98/11374		
76.0489	NP	28-SEP-1998	98/12111		
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76.0490	NP	14-OCT-1998	98/12885		

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76.0531	NP	16-OCT-1998	98/13029		
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76.0542	NP	30-OCT-1998	98/13704		

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76.0305	EPA	29-APR-1994	94/201181.8	0 623 879
76.0327	EPA	08-JUN-1995	95/108797.2	0 689 163
76.0329	EPA	03-AUG-1995	95/202119.4	0 698 859
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76.0364	EPA	24-MAR-1997	97/400663.7	0 796 658
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87.0074	EPA	16-OCT-1998	98/402578.3	
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Schlumberger Industries-Demandes Internationales (PCT)

Invention file number	Protection type	Filing date	Filing number	Publication number
76.0328	PCT	08-AUG-1995	PCT/FR95/01061	WO 96/05548
76.0344	PCT	15-NOV-1995	PCT/FR95/01497	WO 96/16378
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65.0236	PCT	10-APR-1996	PCT/FR96/00540	WO 96/32678
65.0237	PCT	10-APR-1996	PCT/FR96/00541	WO 96/33461
65.0238	PCT	10-APR-1996	PCT/FR96/00539	WO 96/33460
76.0330	PCT	10-MAY-1996	PCT/FR96/00710	WO 96/36162
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76.0365	PCT	18-SEP-1996	PCT/FR96/01446	WO 97/11442
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73.0144	EPA	05-JUN-1981	81/400898.3	09-JAN-1985	0 044 754
73.0189	EPA	02-JUL-1985	85/401334.9	06-DEC-1989	0 169 132
76.0178	EPA	27-MAR-1986	86/400670.5	06-DEC-1989	0 197 847
76.0176	EPA	04-JUN-1986	86/401195.2	12-SEP-1990	0 206 884
76.0190	EPA	18-SEP-1987	87/402090.2	29-MAY-1991	0 262 036
76.0194	EPA	13-OCT-1987	87/402287.4	23-DEC-1992	0 265 328
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402663.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 318 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0243	EPA	17-MAR-1989	89/400756.6	09-FEB-1994	0 335 768
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0268	EPA	05-NOV-1990	90/403 114.3	27-SEP-1995	0 430 734
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0280	EPA	26-NOV-1991	91/203 089.7	01-MAY-1996	0 492 684
76.0281	EPA	14-JAN-1992	92/200 088.0	01-MAY-1996	0 498 477
76.0282	EPA	21-APR-1992	92/201099.6	03-SEP-1997	0 513 885
76.0283	EPA	01-JUN-1992	92/201557.3	14-MAY-1997	0 519 537
76.0288	NP	25-NOV-1992	P42 39 562.3		
76.0298	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 585
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 609 823
76.0293	EPA	02-FEB-1994	94/200273.4	05-OCT-1994	0 618 548
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 626 665
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
76.0311	EPA	04-JUL-1994	94/201923.3	21-OCT-1998	0 637 903
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 792 497
65.0221	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676
76.0345	PCT	08-MAR-1996	196 80 253.9		
76.0352	NP	15-JUN-1996	196 23 923.0		

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-ALLEMAGNE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0353	NP	21-AUG-1996	196 33 654.6		
76.0379	NP	26-MAR-1998	198 13 355.3		

Schlumberger Industries-Brevets et demandes de brevet-AUTRICHE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402663.8	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 267417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0268	EPA	05-NOV-1990	90/403 114.3	27-SEP-1995	0 430 734
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0293	EPA	02-FEB-1994	94/200273.4	05-OCT-1994	0 618 548
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
65.0221	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-DANEMARK

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893

Schlumberger Industries-Brevets et demandes de brevet-ESPAGNE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0178	NP	25-MAR-1986	553 359	13-APR-1987	553 359
76.0176	NP	06-JUN-1986	555 792	26-JAN-1987	555 792
76.0178	NP	16-MAR-1987	297 137	13-JUL-1989	297 137
76.0194	EPA	13-OCT-1987	87/402287.4	23-DEC-1992	0 265 328
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402663.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0280	EPA	26-NOV-1991	91/203 089.7	01-MAY-1996	0 492 684
76.0298	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 585
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 609 923
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 626 665
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 792 497

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-FINLANDE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	12-OCT-1987	874481	26-JUN-1995	94000
76.0210	NP	18-JAN-1988	880152	27-FEB-1995	93156
76.0328	PCT	08-AUG-1995	970641		

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400898.3	09-JAN-1985	0 044 754
73.0169	EPA	02-JUL-1985	85/401334.9	06-DEC-1989	0 169 132
76.0178	EPA	27-MAR-1986	86/400670.5	06-DEC-1989	0 197 847
76.0176	EPA	04-JUN-1986	86/401195.2	12-SEP-1990	0 206 884
76.0190	EPA	18-SEP-1987	87/402090.2	29-MAY-1991	0 262 036
76.0194	EPA	13-OCT-1987	87/402287.4	23-DEC-1992	0 265 328
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402663.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0243	EPA	17-MAR-1989	89/400756.6	09-FEB-1994	0 335 768
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0280	EPA	28-NOV-1991	91/203 089.7	01-MAY-1996	0 492 684
76.0281	EPA	14-JAN-1992	92/200 088.0	01-MAY-1996	0 498 477
76.0282	EPA	21-APR-1992	92/201099.6	03-SEP-1997	0 513 885
76.0283	EPA	01-JUN-1992	92/201557.3	14-MAY-1997	0 519 537
76.0298	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 585
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 609 923
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 626 665
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
76.0311	EPA	04-JUL-1994	94/201923.3	21-OCT-1998	0 637 903
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
65.0221	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676
76.0352	NP	10-JUN-1996	96/12097.7	25-JUN-1997	2 302 307
76.0353	NP	13-AUG-1996	96/16951.1	06-AUG-1997	2 305 000

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-GRECE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	EPA	13-OCT-1987	87/402286.8	11-MAR-1992	0 267 826
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0176	EPA	04-JUN-1986	86/401195.2	12-SEP-1990	0 206 884
76.0194	EPA	13-OCT-1987	87/402287.4	23-DEC-1992	0 265 328
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402663.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0243	EPA	17-MAR-1989	89/400756.6	09-FEB-1994	0 335 766
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0280	EPA	26-NOV-1991	91/203 089.7	01-MAY-1996	0 492 684
76.0281	EPA	14-JAN-1992	92/200 088.0	01-MAY-1996	0 498 477
76.0282	EPA	21-APR-1992	92/201099.6	03-SEP-1997	0 513 885
76.0283	EPA	01-JUN-1992	92/201557.3	14-MAY-1997	0 519 537
76.0298	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 585
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 609 823
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 626 685
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 792 497
85.0221	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-NORVEGE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0210	NP	15-JAN-1988	880166	17-JAN-1988	178089

Schlumberger Industries-Brevets et demandes de brevet-PAYS-BAS

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400898.3	09-JAN-1985	0 044 754
76.0176	EPA	04-JUN-1986	86/401195.2	12-SEP-1990	0 206 884
76.0204	EPA	13-OCT-1987	87/402286.8	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402663.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 792 497
65.0221	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-PORTUGAL

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0210	NP	15-JAN-1988	86557		

Schlumberger Industries-Brevets et demandes de brevet-SUEDE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400898.3	09-JAN-1985	0 044 754
76.0204	EPA	13-OCT-1987	87/402288.6	11-MAR-1992	0 287 826
76.0207	EPA	25-NOV-1987	87/402663.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0243	EPA	17-MAR-1989	89/400758.6	09-FEB-1994	0 335 768
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0280	EPA	26-NOV-1991	91/203 089.7	01-MAY-1996	0 492 684
70.0395	EPA	07-JUL-1995	95/401641.9	26-AUG-1998	0 696 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 792 497

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400898.3	09-JAN-1985	0 044 754
76.0178	EPA	27-MAR-1986	86/400670.5	06-DEC-1989	0 197 847
76.0207	EPA	25-NOV-1987	87/402863.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	08-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0303	EPA	07-JAN-1994	94/200029 0	27-NOV-1996	0 609 923
76.0293	EPA	02-FEB-1994	94/200273.4	05-OCT-1994	0 618 548
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 626 665
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 782 497

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-RUSSIE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0330	PCT	10-MAY-1996	97120513		

Schlumberger Industries-Brevets et demandes de brevet-CANADA

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	NP	10-JUN-1981	379,446	03-JUL-1984	1,170,143
76.0178	NP	27-MAR-1986	505,281	06-JUN-1989	1,255,388
76.0176	NP	06-JUN-1986	510,968	20-JUN-1989	1,256,211
76.0204	NP	15-OCT-1987	549,181	14-JAN-1992	1,294,095
76.0207	NP	26-NOV-1987	552,820	08-JUN-1993	1,318,887
76.0210	NP	15-JAN-1988	556,837	04-AUG-1992	1,306,058
76.0233	NP	22-DEC-1988	586,824	30-MAR-1993	1,315,398

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0178	NP	25-MAR-1986	06/844,039	12-APR-1988	4,737,620
76.0182	NP	20-JUL-1987	07/075,485	26-FEB-1991	4,996,411
76.0198	NP	20-NOV-1987	07/123,555	20-FEB-1990	4,902,233
76.0203	NP	18-DEC-1987	07/135,095	13-MAR-1990	4,908,499
76.0176	NP	22-AUG-1988	07/235,785	24-OCT-1989	4,876,540
76.0207	NP	05-SEP-1988	07/191,933	31-JUL-1990	4,945,213
76.0234	NP	29-NOV-1988	07/277,173	23-APR-1991	5,009,365
76.0233	NP	23-DEC-1988	07/289,136	12-MAR-1991	4,999,601
76.0248	NP	21-APR-1989	07/341,183	09-JUL-1991	5,030,407
76.0253	NP	21-APR-1989	07/341,182	09-OCT-1990	4,961,893
76.0246	NP	24-MAY-1989	07/356,357	09-APR-1991	5,005,282
76.0252	NP	27-JUN-1989	07/371,767	07-APR-1992	5,103,079
76.0204	NP	14-JUL-1989	07/382,057	09-JUL-1991	5,030,309
76.0257	NP	27-NOV-1989	07/441,587	15-OCT-1991	5,057,480
76.0273	NP	07-AUG-1990	07/563,754	17-NOV-1992	5,164,144
76.0268	NP	16-NOV-1990	07/615,436	21-JAN-1992	5,083,309
76.0243	NP	15-JAN-1991	07/649,680	04-FEB-1992	5,086,457
76.0224	NP	30-JUL-1991	07/741,193	20-APR-1993	5,204,858
76.0279	NP	13-FEB-1992	07/835,246	22-NOV-1994	5,365,655
76.0273	NP	19-AUG-1992	07/932,106		
76.0273	NP	29-OCT-1993	08/143,398		
76.0296	NP	26-NOV-1993	08/157,720	16-APR-1996	5,509,073
76.0303	NP	04-FEB-1994	08/191,817	04-JUL-1995	5,429,222
76.0293	NP	23-FEB-1994	08/200,632	23-APR-1996	5,510,074
76.0307	NP	18-MAY-1994	08/245,008	05-DEC-1995	5,472,116
76.0306	NP	31-MAY-1994	08/251,582	18-JUL-1995	5,434,399
76.0304	NP	02-JUN-1994	08/253,117	20-FEB-1996	5,492,212
76.0327	NP	22-JUN-1995	08/493,688	03-JUN-1997	5,635,702
70.0395	NP	07-JUL-1995	08/499,460	21-OCT-1997	5,679,007
76.0328	PCT	08-AUG-1995	08/793,007		
76.0344	PCT	15-NOV-1995	08/836,563		
76.0342	NP	18-DEC-1995	08/573,659	26-AUG-1997	5,660,278
65.0221	PCT	20-DEC-1995	08/849,290		
76.0345	PCT	08-MAR-1996	08/732,507		
65.0236	PCT	10-APR-1996	08/930,501		
65.0237	PCT	10-APR-1996	08/930,492		
65.0238	PCT	10-APR-1996	08/930,490		
76.0350	NP	25-APR-1996	08/636,936		

Schlumberger Industries-Brevets et demandes de brevet-ETATS-UNIS

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0351	NP	25-APR-1996	08/637,387	16-DEC-1997	5,697,149
76.0352	NP	19-JUN-1996	08/665,977		
76.0353	NP	15-AUG-1996	08/698,581		
76.0356	PCT	18-SEP-1996	09/051,024		
76.0385	PCT	18-SEP-1996	09/051,009		
76.0358	NP	15-OCT-1996	08/370,747	09-JUN-1998	5,765,211
76.0359	NP	04-NOV-1996	08/743,546	21-APR-1998	5,740,606
76.0362	NP	11-FEB-1997	08/798,243		
76.0364	NP	25-MAR-1997	08/823,147	08-DEC-1998	5,847,373
76.0363	NP	31-MAR-1997	08/828,649		
76.0368	NP	15-JUL-1997	08/892,813		
76.0410	PCT	02-APR-1998	PCT/FR98/00671		
76.0361	PCT	14-JUL-1998	09/101,859		

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-ARGENTINE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	14-OCT-1987	308960	31-AUG-1993	243696
76.0210	NP	15-JAN-1988	309850	16-APR-1996	248850

Schlumberger Industries-Brevets et demandes de brevet-BRESIL

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	09-OCT-1987	PI 8705434-5	30-AUG-1994	PI 8705434-5
76.0210	NP	15-JAN-1988	PI 8800135-0	04-FEB-1997	PI 8800135-0

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-AFRIQUE DU SUD

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	06-OCT-1987	87/7497	29-JUN-1988	87/7497
76.0210	NP	15-JAN-1988	88/0279	28-SEP-1988	88/0279

Schlumberger Industries-Brevets et demandes de brevet-AUSTRALIE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	06-OCT-1987	79380/87	05-MAR-1991	603 142
76.0210	NP	11-JAN-1988	10160/88	11-DEC-1990	600 785
76.0233	NP	20-DEC-1988	27364/88	12-OCT-1992	624 591
76.0361	PCT	09-JAN-1997	13129/97		

Schlumberger Industries-Brevets et demandes de brevet-INDE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	07-OCT-1987	722/MAS/87	27-NOV-1992	169843
76.0210	NP	12-JAN-1988	17/MAS/88	26-FEB-1993	170183

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-CHINE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0330	PCT	10-MAY-1996	96194833.7		
76.0410	PCT	02-APR-1998	98800459.3		

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-COREE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	14-OCT-1987	11406/87	12-OCT-1995	90 136

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	14-OCT-1987	62-259411	31-MAY-1996	2524806
76.0233	NP	26-DEC-1988	63-328768	30-MAY-1997	2656592
76.0253	NP	28-APR-1989	01-111934	22-OCT-1998	2812485
76.0246	NP	25-MAY-1989	01-132518	04-SEP-1998	2824275
76.0257	NP	29-NOV-1989	1-310478	26-JUN-1998	2795937
76.0273	NP	06-AUG-1990	2-206927		
76.0275	NP	18-OCT-1991	3-271 446		
76.0286	NP	25-OCT-1993	5-265335		
76.0298	NP	25-JAN-1994	6-6296		
76.0293	NP	23-FEB-1994	6-25167		
76.0304	NP	02-JUN-1994	8-121370		
76.0395	NP	13-JUL-1995	7-177790		
76.0344	PCT	15-NOV-1995	8-516612		
65.0221	PCT	20-DEC-1995	8-520249		
65.0236	PCT	10-APR-1996	8-530768		
65.0237	PCT	10-APR-1996	8-531508		
65.0238	PCT	10-APR-1996	8-531507		
76.0351	NP	07-MAY-1996	8-112359		
76.0350	NP	10-MAY-1996	8-116659		
76.0352	NP	21-JUN-1996	8-161312		
76.0353	NP	19-AUG-1996	8-217124		
76.0356	PCT	18-SEP-1996	9-512434		
76.0365	PCT	18-SEP-1996	9-512433		
76.0358	NP	18-OCT-1996	8-275616		
76.0359	NP	05-NOV-1996	8-292424		
76.0362	NP	06-FEB-1997	9-23517		
76.0364	NP	24-MAR-1997	9-71495		
76.0363	NP	28-MAR-1997	9-78095		
76.0368	NP	15-JUL-1997	9-189917		
76.0410	PCT	02-APR-1998	PCT/FR98/00 671		

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-SINGAPOUR

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0368	NP	14-JUL-1997	9702458-0		

TRANSFER ACT

BETWEEN

SCHLUMBERGER INDUSTRIES, corporation with a capital of 412,993,600 Francs, registered at the Nanterre Registry of Commerce and Corporations under No. B 542 062 120, whose head office is located at 50 Avenue Jean Jaurès, 92120 Montrouge, represented by Jean-Dominique Percevault, Chief Executive Officer.

Hereafter the "Transferor", on the one hand

AND

SCHLUMBERGER SYSTEMES, corporation with a capital of 106,230,200 Francs, whose head office is located in 50 Avenue Jean Jaurès, 92120, registered at the Nanterre Registry of Commerce and Corporations under No. 562 113 530, duly represented by Mr. Jacques Brault, Director General

Hereafter the "Assignee", on the other hand

BACKGROUND

The Transferor has, as per the Act of October 30, 1998, effective retroactively up to January 1, 1998, transferred to the Assignee the complete branch of activity Test & Transactions carried out in France (hereafter "the Activity") through a contribution in kind of a complete branch of activity, including the patent applications and patents listed in Annex 1 herein.

THE FOLLOWING HAS BEEN AGREED:

ARTICLE 1

The entire and exclusive property of French and foreign patents and patent applications as listed in Annex 1 herein is transferred to the Assignee, which accepts it with the entirety of priority rights, if any, tied to these patents and patent applications under the Paris Union Convention.

ARTICLE 2

The Assignee is therefore subrogated to all rights and actions of the Transferor, and may resume and continue to its advantage, but at its own risk, instead of the Transferor, all

instances, both as plaintiff and defendant, relative to the patent and patent applications listed in Annex 1.

ARTICLE 3

All powers are granted to a holder of an original hereof to perform all necessary and/or useful inscriptions and registrations for the effectiveness of this act and against third parties of any or all rights, object of this act.

Agreed in Montrouge, on [stamped] 16 FEB. 1999
On ten (10) originals copies.

[signature]

For SCHLUMBERGER INDUSTRIES

[signature]

For SCHLUMBERGER SYSTEMES

Schlumberger Industries – Patents and Patent Applications - FRANCE

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-FRANCE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	NP	11-JUN-1980	80/12934	30-MAR-1984	2484674
73.0153	NP	26-OCT-1983	83/17242	18-MAY-1987	2554262
73.0159	NP	06-JUL-1984	84/10733	29-SEP-1986	2587295
76.0178	NP	28-MAR-1985	85/04658	23-JUN-1990	2679799
76.0176	EPA	04-JUN-1986	86/401195.2	12-SEP-1990	0 206 884
76.0190	NP	22-SEP-1986	86/13208	11-JAN-1991	2604274
76.0194	NP	14-OCT-1986	86/14232	15-APR-1988	2603153
76.0198	NP	21-NOV-1986	86/16202	19-APR-1991	2607291
76.0207	NP	27-NOV-1986	86/16540	07-SEP-1990	2607610
76.0206	NP	03-DEC-1986	86/16887	18-APR-1991	2607944
76.0203	NP	19-DEC-1986	86/17800	19-APR-1991	2608809
76.0210	NP	18-JAN-1987	87/00448	31-MAR-1989	2609821
76.0222	NP	09-APR-1987	87/04952	30-NOV-1990	2613854
76.0212	NP	17-APR-1987	87/05863	10-DEC-1993	2614162
76.0227	NP	10-JUL-1987	87/09794	05-JUL-1991	2618002
76.0204	EPA	13-OCT-1987	87/402286.8	11-MAR-1992	0 267 836
76.0238	NP	23-OCT-1987	87/14801	27-SEP-1991	2622321
76.0225	NP	09-NOV-1987	87/15479	27-DEC-1991	2622987
76.0198	EPA	19-NOV-1987	87/402613.1	29-JAN-1992	0 274 298
76.0224	NP	19-NOV-1987	87/15994	30-MAR-1990	2623544
76.0234	NP	08-DEC-1987	87/17040	27-DEC-1991	2624287
76.0233	NP	28-DEC-1987	87/18227	07-JUN-1991	2625349
76.0243	NP	28-MAR-1988	88/04015	09-MAY-1994	2628286
76.0248	NP	28-APR-1988	88/05671	03-AUG-1990	2630843
76.0246	NP	25-MAY-1988	88/06921	21-FEB-1992	2632100
76.0221	EPA	28-JUN-1988	88/401646.0	18-OCT-1991	0 288 831
76.0253	NP	16-SEP-1988	88/12088	22-MAY-1992	2636756
76.0257	NP	29-NOV-1988	88/15553	24-DEC-1992	2639763
76.0260	NP	06-DEC-1988	88/15843	10-APR-1992	2640091
76.0258	NP	13-JAN-1989	89/00367	19-APR-1991	2641925
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0273	NP	07-AUG-1989	89/10591	29-NOV-1991	2650530
76.0267	NP	17-AUG-1989	89/10962	07-AUG-1992	2651056
76.0268	NP	23-NOV-1989	89/15394	27-MAR-1992	2654851
76.0278	NP	15-MAR-1990	90/03313	24-JUL-1992	2659769
76.0273	EPA	06-AUG-1990	90/402 245.4	20-OCT-1993	0 412 893
76.0275	NP	19-OCT-1990	90/13001	22-JAN-1993	2668096

Schlumberger Industries – Patents and Patent Applications - FRANCE

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-FRANCE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0280	NP	21-DEC-1990	90/16160	16-APR-1993	2670928
76.0281	NP	05-FEB-1991	91/01264	17-FEB-1995	2572405
76.0279	NP	16-FEB-1991	91/01904	17-MAR-1995	2673017
76.0282	NP	17-MAY-1991	91/06053	07-JUN-1996	2676564
76.0283	NP	18-JUN-1991	91/07467	21-JUL-1995	2678092
76.0286	NP	29-JUL-1991	91/09612	28-FEB-1997	2680027
76.0284	NP	13-SEP-1991	91/11346	17-DEC-1993	2681457
76.0288	NP	12-DEC-1991	91/15458	24-JUL-1998	2685111
76.0285	NP	16-MAR-1992	92/03119		
76.0283	EPA	01-JUN-1992	92/201557.3	14-MAY-1997	0 519 537
76.0292	NP	08-OCT-1992	92/12130	04-NOV-1994	2696608
76.0296	NP	28-NOV-1992	92/14358	23-DEC-1994	2698510
76.0298	NP	28-JAN-1993	93/00734	03-MAR-1995	2700803
76.0300	NP	29-JAN-1993	93/00953	31-MAR-1995	2701072
76.0283	NP	23-FEB-1993	93/02059	14-APR-1995	2702067
76.0305	NP	06-MAY-1993	93/05558	09-JUN-1995	2704556
76.0304	NP	02-JUN-1993	93/06590	11-AUG-1995	2706057
76.0309	NP	25-JUN-1993	93/07875	04-AUG-1995	2707027
76.0311	NP	15-JUL-1993	93/08803	18-AUG-1995	2707627
76.0296	EPA	03-NOV-1993	93/203054.7	27-MAY-1998	0 599 368
76.0296	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 585
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 609 923
76.0323	NP	29-MAR-1994	94/03669	01-AUG-1997	2715286
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 713
76.0327	NP	24-JUN-1994	94/07906	09-AUG-1996	2721731
76.0326	NP	13-JUL-1994	94/06732	23-AUG-1996	2722569
76.0328	NP	17-AUG-1994	94/10076	21-FEB-1997	2723806
76.0329	NP	25-AUG-1994	94/10360	27-SEP-1996	2724040
76.0343	NP	17-NOV-1994	94/13686	20-DEC-1996	2727226
76.0342	NP	16-DEC-1994	94/15295	24-JAN-1997	2728196
65.0221	NP	23-DEC-1994	94/16550	24-JAN-1997	2728590
76.0395	NP	20-FEB-1995	95/01913	24-JAN-1997	2728709
76.0344	NP	08-MAR-1995	95/02796	20-DEC-1996	2727227
76.0345	NP	10-MAR-1995	95/02897	18-APR-1997	2731536
76.0346	NP	15-MAR-1995	95/03098	18-APR-1997	2731851
65.0238	NP	11-APR-1995	95/04440	30-MAY-1997	2733058
65.0237	NP	19-APR-1995	95/04776	30-MAY-1997	2733323
65.0238	NP	19-APR-1995	95/04777	30-MAY-1997	2733324

Schlumberger Industries – Patents and Patent Applications – FRANCE

SCHLUMBERGER

Schlumberger Industries Brevets et demandes de brevet-FRANCE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0351	NP	05-MAY-1995	95/05503	30-MAY-1997	2733848
76.0353	NP	11-MAY-1995	95/05538	06-JUN-1997	2734071
76.0350	NP	12-MAY-1995	95/05545	01-AUG-1997	2734115
76.0362	NP	21-JUN-1995	95/07545	25-JUL-1997	2735714
70.0395	EPA	07-JUL-1995	95/401841.8	26-AUG-1998	0686010
76.0355	NP	23-AUG-1995	95/10019	19-SEP-1997	2738077
76.0356	NP	19-SEP-1995	95/11077	10-OCT-1997	2738804
76.0357	NP	19-SEP-1995	95/11078	10-OCT-1997	2738970
76.0355	NP	25-SEP-1995	95/11297	31-OCT-1997	2739205
76.0358	NP	18-OCT-1995	95/12325	14-NOV-1997	2740237
76.0359	NP	03-NOV-1995	95/13120	05-DEC-1997	2740936
65.0221	EPT	20-DEC-1995	95/943251.9	18-AUG-1998	0 800 878
76.0360	NP	20-DEC-1995	95/15186	16-JAN-1998	2742893
76.0361	NP	19-JAN-1996	96/00704	27-FEB-1998	2743917
76.0362	NP	13-FEB-1996	96/01760	06-MAR-1998	2744863
76.0364	NP	26-MAR-1996	96/03714	22-MAY-1998	2745939
76.0363	NP	01-APR-1996	96/04151	03-APR-1998	2746862
76.0366	NP	03-APR-1996	96/04436	10-OCT-1997	2738571
76.0367	NP	04-JUN-1996	96/06861	28-JUN-1998	2749203
76.0368	NP	15-JUL-1996	96/08816	11-SEP-1998	2751154
76.0370	NP	12-SEP-1996	96/11147	06-NOV-1998	2 753 305
76.0372	NP	23-OCT-1996	96/13024	20-NOV-1998	2754926
65.0263	NP	25-NOV-1996	96/14510	26-MAY-1998	2756380
76.0375	NP	11-DEC-1996	96/15182	08-JAN-1999	2756855
76.0371	NP	27-DEC-1996	96/16243	29-JAN-1999	2757979
76.0374	NP	27-DEC-1996	96/16242	23-JAN-1999	2 757 877
76.0376	NP	06-JAN-1997	97/00237	12-FEB-1999	2758200
65.0264	NP	13-FEB-1997	97/01895		
76.0408	NP	11-MAR-1997	97/02876		
76.0379	NP	25-MAR-1997	97/03901		
76.0373	NP	10-APR-1997	97/04429		
76.0410	NP	18-APR-1997	97/04430		
76.0436	NP	18-JUN-1997	97/07584		
76.0448	NP	19-AUG-1997	97/10448		
76.0449	NP	19-AUG-1997	97/10447		
76.0456	NP	20-AUG-1997	97/10510		
76.0453	NP	22-AUG-1997	97/10587		
76.0455	NP	28-AUG-1997	97/10764		

Schlumberger Industries – Patents and Patent Applications - FRANCE

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-FRANCE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0453	NP	02-SEP-1997	97/10913		
73.0466	NP	24-OCT-1997	97/13391		
75.0461	NP	04-NOV-1997	97/13664		
76.0468	NP	17-NOV-1997	97/14386		
87.0074	NP	28-NOV-1997	97/15042		
87.0076	NP	28-NOV-1997	97/15043		
76.0462	NP	10-DEC-1997	97/15550		
76.0463	NP	10-DEC-1997	97/15662		
76.0464	NP	10-DEC-1997	97/15651		
76.0459	NP	16-DEC-1997	97/15971		
87.0076	NP	16-DEC-1997	97/15973		
75.0475	NP	24-DEC-1997	97/16473		
76.0465	NP	06-JAN-1998	98/00051		
76.0454	NP	13-JAN-1998	98/00274		
76.0473	NP	04-FEB-1998	98/01306		
76.0471	NP	09-FEB-1998	98/01486		
76.0469	NP	13-FEB-1998	98/01755		
76.0474	NP	23-FEB-1998	98/02148		
73.0470	NP	17-MAR-1998	98/03262		
76.0461	NP	17-MAR-1998	98/03242		
76.0487	NP	10-APR-1998	98/04589		
76.0485	NP	30-APR-1998	98/05483		
76.0480	NP	20-MAY-1998	98/06335		
76.0488	NP	27-MAY-1998	98/06668		
76.0483	NP	15-JUN-1998	98/07529		
76.0497	NP	15-JUN-1998	98/07530		
76.0486	NP	17-JUN-1998	98/07629		
73.0472	NP	19-JUN-1998	98/07605		
85.0221	NP	09-JUL-1998	98/08546		
73.0467	NP	09-JUL-1998	98/08847		
73.0469	NP	23-JUL-1998	98/09453		
76.0513	NP	14-AUG-1998	98/10442		
73.0468	NP	04-SEP-1998	98/11108		
76.0529	NP	11-SEP-1998	98/11374		
75.0489	NP	28-SEP-1998	98/12111		
76.0512	NP	29-SEP-1998	98/12173		
76.0532	NP	29-SEP-1998	98/12174		
76.0490	NP	14-OCT-1998	98/12865		

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications - FRANCE

SCHLUMBERGER

Schlumberger Industries Brevets et demandes de brevets-FRANCE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
78.0531	NP	16-OCT-1998	98/13029		
78.0529	NP	29-OCT-1998	98/13606		
78.0542	NP	30-OCT-1998	98/13704		

SCHLUMBERGER

Schlumberger Industries – European Patent Applications

SCHLUMBERGER

Schlumberger Industries-Demandes de brevet européen

Invention file number	Protection type	Filing date	Filing number	Publication number
76.0248	EPA	25-APR-1989	89/401172.5	0 340 099
76.0222	EPA	24-JUN-1991	91/201806.0	0 458 421
76.0305	EPA	29-APR-1994	94/201181.8	0 623 876
76.0327	EPA	08-JUN-1995	95/108797.2	0 689 163
76.0329	EPA	03-AUG-1995	95/252119.4	0 695 859
76.0328	EPT	08-AUG-1995	95/227768.6	0 776 458
85.0236	EPT	10-APR-1996	96/912062.2	0 820 613
86.0237	EPT	10-APR-1996	96/912093.0	0 823 089
85.0238	EPT	10-APR-1996	96/912091.4	0 823 088
76.0350	EPA	20-APR-1996	96/106258.5	0 742 593
76.0351	EPA	20-APR-1996	96/106250.2	0 741 369
76.0355	EPA	03-SEP-1996	96/202450.1	0 764 924
76.0359	EPT	18-SEP-1996	96/931885.8	0 852 039
76.0365	EPT	18-SEP-1996	96/931884.1	0 851 479
76.0358	EPA	10-OCT-1996	96/202785.0	0 769 742
76.0359	EPA	17-OCT-1996	96/202892.4	0 772 232
76.0361	EPT	09-JAN-1997	97/900820.2	0 875 046
76.0362	EPA	05-FEB-1997	97/400251.1	0 790 687
76.0364	EPA	24-MAR-1997	97/400663.7	0 798 658
85.0001	EPA	25-MAR-1997	97/400864.5	0 809 171
76.0383	EPA	28-MAR-1997	97/400732.0	0 800 209
76.0388	EPA	07-JUL-1997	97/401520.6	0 820 169
76.0376	EPT	07-JAN-1998	98/902039.1	
85.0264	EPT	09-FEB-1998	98/908151.8	
76.0408	EPT	10-MAR-1998	98/913877.1	
87.0074	EPA	16-OCT-1998	98/402578.3	
87.0075	EPA	16-OCT-1998	98/402579.1	

SCHLUMBERGER

Schlumberger Industries – International Applications (PCT)

SCHLUMBERGER

Schlumberger Industries-Demandes Internationales (PCT)

Invention file number	Protection type	Filing date	Filing number	Publication number
76.0328	PCT	08-AUG-1995	PCT/FR95/01061	WO 96/05548
76.0344	PCT	15-NOV-1995	PCT/FR95/01497	WO 96/16378
85.0221	PCT	20-DEC-1995	PCT/FR95/01704	WO 96/20444
76.0345	PCT	08-MAR-1996	PCT/FR96/00375	WO 96/26798
85.0236	PCT	10-APR-1996	PCT/FR96/00540	WO 96/32678
85.0237	PCT	10-APR-1996	PCT/FR96/00541	WO 96/33451
85.0238	PCT	10-APR-1996	PCT/FR96/00539	WO 96/33460
75.0330	PCT	10-MAY-1996	PCT/FR96/00710	WO 96/36152
76.0350	PCT	18-SEP-1996	PCT/FR96/01447	WO 97/11438
76.0365	PCT	18-SEP-1996	PCT/FR96/01446	WO 97/11442
76.0361	PCT	09-JAN-1997	PCT/FR97/00036	WO 97/26827
76.0370	PCT	02-SEP-1997	PCT/FR97/01548	WO 98/11507
76.0372	PCT	15-OCT-1997	PCT/FR97/01842	WO 98/18166
40.0010	PCT	22-OCT-1997	PCT/US97/13599	WO 98/19237
85.0283	PCT	06-NOV-1997	PCT/FR97/01587	WO 98/24026
76.0375	PCT	10-DEC-1997	PCT/FR97/02281	WO 98/26372
76.0371	PCT	24-DEC-1997	PCT/FR97/02420	WO 98/29844
76.0376	PCT	07-JAN-1998	PCT/FR98/00022	WO 98/30980
85.0264	PCT	09-FEB-1998	PCT/FR98/00245	WO 98/36340
76.0408	PCT	10-MAR-1998	PCT/FR98/00460	WO 98/40852
76.0410	PCT	02-APR-1998	PCT/FR98/00671	WO 98/45805
76.0373	PCT	10-APR-1998	PCT/FR98/00740	WO 98/46003
76.0436	PCT	15-JUN-1998	PCT/FR98/01255	WO 98/58324
40.0002	PCT	23-JUN-1998	PCT/US98/01131	WO 98/59324
40.0023	PCT	30-JUN-1998	PCT/US98/01162	WO 99/01960
76.0453	PCT	08-AUG-1998	PCT/FR98/01783	
76.0455	PCT	09-AUG-1998	PCT/FR98/01761	
76.0449	PCT	14-AUG-1998	PCT/FR98/01810	
76.0456	PCT	14-AUG-1998	PCT/FR98/01811	
76.0458	PCT	14-AUG-1998	PCT/FR98/01812	
40.0024	PCT	18-SEP-1998	PCT/US98/01580	
73.0486	PCT	22-OCT-1998	PCT/FR98/02262	

Schlumberger Industries – Patents and Patent Applications – GERMANY

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet ALLEMAGNE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400898.3	09-JAN-1985	0 044 754
73.0169	EPA	02-JUL-1985	85/401334.9	05-DEC-1989	0 168 132
76.0178	EPA	27-MAR-1986	86/400870.5	05-DEC-1989	0 197 847
76.0178	EPA	04-JUN-1988	88/401195.2	12-SEP-1990	0 206 884
76.0190	EPA	18-SEP-1987	87/402090.2	29-MAY-1991	0 282 036
76.0194	EPA	13-OCT-1987	87/402287.4	23-DEC-1992	0 265 326
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402883.6	27-JAN-1993	0 274 294
76.0222	EPA	26-MAR-1988	88/400743.8	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402902.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403332.3	10-JUN-1992	0 323 347
76.0243	EPA	17-MAR-1989	89/400756.6	09-FEB-1994	0 335 788
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401622.5	15-SEP-1993	0 348 413
76.0257	EPA	23-NOV-1989	89/403236.8	04-JUN-1997	0 371 856
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0268	EPA	05-NOV-1990	90/403 114.3	27-SEP-1995	0 430 734
76.0278	EPA	12-MAR-1991	91/400 870.5	05-JUL-1995	0 447 312
76.0280	EPA	26-NOV-1991	91/203 089.7	01-MAY-1996	0 482 684
76.0281	EPA	14-JAN-1992	92/200 086.0	01-MAY-1996	0 486 477
76.0282	EPA	21-APR-1992	92/201069.6	03-SEP-1997	0 513 685
76.0283	EPA	01-JUN-1992	92/201567.3	14-MAY-1997	0 519 537
76.0288	NP	25-NOV-1992	P42 39 582.3		
76.0298	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 586
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 609 923
76.0293	EPA	02-FEB-1994	94/200273.4	05-OCT-1994	0 615 548
76.0307	EPA	06-MAY-1994	94/201275.6	24-SEP-1997	0 626 665
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
76.0311	EPA	04-JUL-1994	94/201623.3	21-OCT-1998	0 637 903
76.0396	EPA	07-JUL-1995	95/401641.6	28-AUG-1998	0 686 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 792 497
65.0221	EPT	20-DEC-1995	95/943261.9	19-AUG-1998	0 800 676
76.0345	PCT	06-MAR-1996	196 80 253.9		
76.0352	NP	15-JUN-1996	196 23 923.0		

Page : 1

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – GERMANY

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-ALLEMAGNE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
78.0353	NP	21-AUG-1996	196 33 854.8		
78.0379	NP	26-MAR-1998	198 13 355.3		

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – AUSTRIA

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-AUTRICHE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	EPA	13-OCT-1987	87/402286.8	11-MAR-1992	0 267 828
76.0234	EPA	28-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0257	EPA	23-NOV-1989	89/403238.5	04-JUN-1997	0 371 855
76.0278	EPA	12-MAR-1991	91/400 870.5	05-JUL-1995	0 447 312
76.0395	EPA	07-JUL-1995	95/401681.6	26-AUG-1998	0 696 010

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – BELGIUM

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevets-BELGIQUE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0254	EPA	13-OCT-1987	87/402386.8	11-MAR-1992	0 287 826
76.0207	EPA	25-NOV-1987	87/402683.8	27-JAN-1993	0 274 294
76.0232	EPA	28-MAR-1988	88/400743.8	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402784.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402803.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0248	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
76.0268	EPA	05-NOV-1990	90/403 114.3	27-SEP-1993	0 430 734
76.0278	EPA	12-MAR-1991	91/400 670.6	05-JUL-1995	0 447 312
76.0293	EPA	02-FEB-1994	94/200273.4	05-OCT-1994	0 618 948
76.0395	EPA	07-JUL-1995	95/401641.8	25-AUG-1998	0 696 010
69.0221	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – DENMARK

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-DANEMARK

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76 0273	EPA	06-AUG-1980	90/403 246.4	20-OCT-1993	0 412 893

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – SPAIN

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-ESPAGNE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
78.0178	NP	25-MAR-1986	553 359	13-APR-1987	553 359
76.0176	NP	06-JUN-1986	555 792	26-JAN-1987	555 792
78.0178	NP	16-MAR-1987	297 137	13-JUL-1989	297 137
76.0194	EPA	13-OCT-1987	87/402287.4	23-DEC-1992	0 255 328
78.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402663.6	27-JAN-1993	0 274 294
76.0222	EPA	26-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
78.0234	EPA	29-NOV-1988	88/402682.7	29-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0246	EPA	24-MAY-1989	89/401487.6	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	89/401823.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	08-AUG-1990	90/402 246.4	20-OCT-1993	0 412 893
78.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0260	EPA	28-NOV-1991	91/203 089.7	01-MAY-1996	0 492 684
76.0298	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 585
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1998	0 608 923
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 626 565
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
70.0395	EPA	07-JUL-1995	95/401641.8	25-AUG-1998	0 698 010
76.0344	EPT	15-NOV-1995	95/040311.4	19-AUG-1998	0 792 497

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – FINLAND

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-FINLANDE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	12-OCT-1987	874481	26-JUN-1995	84000
76.0210	NP	16-JAN-1988	880152	27-FEB-1993	83156
76.0328	PCT	08-AUG-1996	970841		

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – GREAT BRITAIN

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-GRANDE-BRETAGNE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400898.3	09-JAN-1985	0 044 754
73.0169	EPA	02-JUL-1985	85/401334.9	06-DEC-1989	0 169 132
76.0178	EPA	27-MAR-1986	86/400670.6	06-DEC-1989	0 197 847
76.0176	EPA	04-JUN-1986	86/401185.2	12-SEP-1990	0 206 884
76.0190	EPA	18-SEP-1987	87/402090.2	29-MAY-1991	0 262 036
76.0194	EPA	13-OCT-1987	87/402287.4	23-DEC-1992	0 266 328
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402603.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402794.7	26-AUG-1992	0 316 227
76.0234	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402692.7	25-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0243	EPA	17-MAR-1989	89/400756.8	09-FEB-1994	0 336 768
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 130
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 055
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 248.4	20-OCT-1993	0 412 893
76.0278	EPA	12-MAR-1991	91/400 870.5	05-JUL-1995	0 447 312
76.0280	EPA	26-NOV-1991	91/203 088.7	01-MAY-1996	0 492 684
76.0281	EPA	14-JAN-1992	92/200 086.0	01-MAY-1996	0 498 477
76.0282	EPA	21-APR-1992	92/201099.8	03-SEP-1997	0 513 885
76.0283	EPA	01-JUN-1992	92/201587.3	14-MAY-1997	0 519 537
76.0298	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 606 585
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 609 923
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 626 865
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
76.0311	EPA	04-JUL-1994	94/201623.3	21-OCT-1998	0 637 903
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
65.0221	EPT	20-DEC-1995	95/043251.9	19-AUG-1998	0 800 676
76.0352	NP	10-JUN-1996	96/12097.7	25-JUN-1997	2 302 307
76.0353	NP	13-AUG-1996	96/15551.1	06-AUG-1997	2 325 000

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – GREECE

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-GREECE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	EPA	13-OCT-1987	87/402268.6	11-MAR-1992	0 257 826
76.0233	EPA	27-DEC-1988	88/403332.3	10-JUN-1992	0 323 547

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – ITALY

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-ITALIE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0176	EPA	04-JUN-1986	86/401185.2	12-SEP-1990	0 206 684
76.0184	EPA	13-OCT-1987	87/402287.4	23-DEC-1992	0 265 326
76.0204	EPA	13-OCT-1987	87/402286.6	11-MAR-1992	0 267 828
76.0207	EPA	26-NOV-1987	87/402683.0	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.8	18-MAR-1992	0 257417
76.0226	EPA	07-NOV-1988	88/402754.7	26-AUG-1992	0 316 227
76.0234	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402892.7	25-JUL-1992	0 320 336
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0243	EPA	17-MAR-1989	89/400756.6	09-FEB-1994	0 335 766
76.0253	EPA	25-APR-1989	89/401173.3	28-DEC-1993	0 340 100
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 658
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 349 413
76.0257	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/403 246.4	20-OCT-1993	0 412 893
76.0278	EPA	12-MAR-1991	91/400 670.6	05-JUL-1995	0 447 312
76.0280	EPA	26-NOV-1991	91/203 086.7	01-MAY-1996	0 492 654
76.0281	EPA	14-JAN-1992	92/200 088.0	01-MAY-1996	0 496 477
76.0282	EPA	21-APR-1992	92/201099.6	03-SEP-1997	0 513 685
76.0283	EPA	01-JUN-1992	92/201557.3	14-MAY-1997	0 519 537
76.0296	EPA	27-DEC-1993	93/203702.1	11-MAR-1998	0 608 585
76.0303	EPA	07-JAN-1994	94/200026.0	27-NOV-1998	0 609 923
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 626 686
76.0304	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0306	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
70.0395	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 696 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 792 497
65.0221	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – NORWAY

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-NORVEGE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
78.0210	NP	15-JAN-1988	880168	17-JAN-1998	178089

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – HOLLAND

SCHLUMBERGER

Schlumberger Industries Brevets et demandes de brevet PAYS-BAS

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400898.3	05-JAN-1985	0 044 764
75.0175	EPA	04-JUN-1986	86/401195.2	12-SEP-1990	0 206 684
76.0204	EPA	13-OCT-1987	87/402266.6	11-MAR-1992	0 267 826
76.0207	EPA	25-NOV-1987	87/402663.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 267417
76.0225	EPA	07-NOV-1988	88/402764.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402803.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	26-JUL-1992	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 100
76.0248	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 056
76.0252	EPA	27-JUN-1989	89/401822.5	15-SEP-1993	0 346 413
76.0297	EPA	23-NOV-1989	89/403236.6	04-JUN-1997	0 371 866
76.0273	EPA	06-AUG-1990	90/402 346.4	20-OCT-1993	0 412 693
76.0276	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
70.0385	EPA	07-JUL-1995	95/401641.6	26-AUG-1998	0 596 010
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1999	0 782 497
65.0321	EPT	20-DEC-1995	95/943251.9	19-AUG-1998	0 800 676

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Schlumberger Industries – Patents and Patent Applications – PORTUGAL

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-PORTUGAL

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0210	NP	15-JAN-1988	88857		

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Schlumberger Industries – Patents and Patent Applications – SWEDEN

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-SUEDE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400898.3	09-JAN-1985	0 044 754
76.0204	EPA	13-OCT-1987	87/402288.9	11-MAR-1992	0 297 526
76.0307	EPA	25-NOV-1987	87/402683.6	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	16-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402784.7	26-AUG-1992	0 316 227
76.0224	EPA	18-NOV-1988	88/402903.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402992.7	29-JUL-1992	0 320 339
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1992	0 323 347
76.0243	EPA	17-MAR-1989	89/400755.8	09-FEB-1994	0 335 768
76.0253	EPA	25-APR-1989	89/401173.3	29-DEC-1993	0 340 106
76.0246	EPA	24-MAY-1989	89/401407.5	03-NOV-1993	0 344 088
76.0252	EPA	27-JUN-1989	89/401622.5	15-SEP-1993	0 349 413
76.0267	EPA	23-NOV-1989	89/403235.8	04-JUN-1997	0 371 856
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 883
76.0278	EPA	12-MAR-1991	91/400 670.5	05-JUL-1995	0 447 312
76.0280	EPA	26-NOV-1991	91/203 069.7	01-MAY-1996	0 492 884
70.0385	EPA	07-JUL-1985	85/401541.6	26-AUG-1988	0 666 010
76.0344	EPT	15-NOV-1986	86/403111.4	19-AUG-1988	0 792 497

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Schlumberger Industries – Patents and Patent Applications – SWITZERLAND

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet.SUISSE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	EPA	05-JUN-1981	81/400886.3	09-JAN-1985	0 044 754
75.0178	EPA	27-MAR-1986	88/400670.5	08-DEC-1989	0 197 847
76.0207	EPA	25-NOV-1987	87/402583.5	27-JAN-1993	0 274 294
76.0222	EPA	28-MAR-1988	88/400743.6	18-MAR-1992	0 287417
76.0225	EPA	07-NOV-1988	88/402754.7	28-AUG-1992	0 318 227
76.0234	EPA	18-NOV-1988	88/402803.4	25-AUG-1993	0 317 441
76.0234	EPA	29-NOV-1988	88/402893.7	29-JUL-1993	0 320 335
76.0233	EPA	27-DEC-1988	88/403333.3	10-JUN-1993	0 323 547
76.0246	EPA	24-MAY-1989	88/401407.5	03-NOV-1993	0 344 058
76.0252	EPA	27-JUN-1989	88/401822.5	15-SEP-1993	0 346 413
76.0257	EPA	23-NOV-1989	89/403205.6	04-JUL-1997	0 371 855
76.0273	EPA	06-AUG-1990	90/402 246.4	20-OCT-1993	0 412 883
76.0276	EPA	12-MAR-1991	91/405 670.5	05-JUL-1995	0 447 312
76.0303	EPA	07-JAN-1994	94/200029.0	27-NOV-1996	0 508 923
76.0283	EPA	02-FEB-1994	94/200273.4	05-OCT-1994	0 518 548
76.0307	EPA	06-MAY-1994	94/201275.8	24-SEP-1997	0 628 665
76.0394	EPA	24-MAY-1994	94/201453.1	18-MAR-1998	0 627 712
76.0308	EPA	24-MAY-1994	94/201452.3	24-SEP-1997	0 627 713
76.0396	EPA	07-JUL-1995	95/401841.6	28-AUG-1998	0 698 810
76.0344	EPT	15-NOV-1995	95/940311.4	19-AUG-1998	0 792 487

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Schlumberger Industries – Patents and Patent Applications – RUSSIA

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-RUSSIE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0330	PCT	10-MAY-1996	97120513		

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Schlumberger Industries – Patents and Patent Applications – CANADA

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-CANADA

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
73.0144	NP	10-JUN-1981	378,446	03-JUL-1984	1,170,143
76.0178	NP	27-MAR-1986	505,261	06-JUN-1989	1,255,368
76.0176	NP	05-JUN-1986	510,968	20-JUN-1989	1,256,211
76.0304	NP	15-OCT-1987	548,181	14-JAN-1992	1,294,095
76.0207	NP	26-NOV-1987	552,820	08-JUN-1993	1,318,887
78.0210	NP	16-JAN-1988	566,837	04-AUG-1992	1,306,059
78.0233	NP	22-DEC-1988	589,824	30-MAR-1993	1,316,398

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – UNITED STATES

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-ETATS-UNIS

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0178	NP	25-MAR-1986	06/844,039	12-APR-1988	4,737,826
76.0182	NP	20-JUL-1987	07/075,485	20-FEB-1991	4,995,411
76.0198	NP	20-NOV-1987	07/123,555	20-FEB-1990	4,902,293
76.0203	NP	18-DEC-1987	07/135,095	13-MAR-1990	4,908,499
76.0176	NP	02-AUG-1988	07/235,765	24-OCT-1989	4,876,540
76.0267	NP	05-SEP-1988	07/191,933	31-JUL-1990	4,945,213
76.0234	NP	29-NOV-1988	07/277,173	23-APR-1991	5,009,365
76.0233	NP	20-DEC-1988	07/289,136	12-MAR-1991	4,999,601
76.0248	NP	21-APR-1989	07/341,183	09-JUL-1991	5,030,407
76.0253	NP	21-APR-1989	07/341,183	09-OCT-1990	4,961,893
76.0346	NP	04-MAY-1989	07/356,257	09-APR-1991	5,005,282
76.0252	NP	27-JUN-1989	07/371,797	07-APR-1992	5,103,078
76.0204	NP	14-JUL-1989	07/382,057	09-JUL-1991	5,039,308
76.0357	NP	27-NOV-1989	07/441,567	15-OCT-1991	5,057,480
76.0273	NP	07-AUG-1990	07/583,754	17-NOV-1992	5,154,144
76.0268	NP	16-NOV-1990	07/615,436	21-JAN-1992	5,083,300
76.0243	NP	15-JAN-1991	07/646,580	04-FEB-1992	5,086,497
76.0224	NP	30-JUL-1991	07/741,193	20-APR-1993	5,204,858
76.0279	NP	13-FEB-1992	07/835,246	22-NOV-1994	5,395,855
76.0273	NP	18-AUG-1992	07/932,108		
76.0273	NP	29-OCT-1992	08/143,398		
76.0298	NP	26-NOV-1993	08/157,720	18-APR-1996	5,509,073
76.0303	NP	04-FEB-1994	08/181,817	04-JUL-1995	5,429,222
76.0293	NP	23-FEB-1994	08/200,632	23-APR-1996	5,510,974
76.0307	NP	18-MAY-1994	08/245,009	05-DEC-1995	5,472,116
76.0358	NP	31-MAY-1994	08/251,582	18-JUL-1996	5,434,389
76.0354	NP	02-JUL-1994	08/253,117	20-FEB-1996	5,492,312
76.0327	NP	22-JUN-1995	08/493,888	03-JUN-1997	5,635,702
76.0395	NP	07-JUL-1995	08/499,460	21-OCT-1997	5,678,007
76.0328	PCT	08-AUG-1995	06/793,007		
76.0344	PCT	15-NOV-1995	08/838,583		
76.0342	NP	18-DEC-1995	08/873,650	28-AUG-1997	5,690,278
85.0221	PCT	20-DEC-1995	08/845,250		
76.0349	PCT	08-MAR-1996	08/732,507		
85.0256	PCT	10-APR-1996	08/930,501		
85.0237	PCT	10-APR-1996	08/930,492		
85.0238	PCT	10-APR-1996	08/930,490		
76.0350	NP	25-APR-1996	08/838,330		

Page 1

SCHLUMBERGER

Schlumberger Industries – Patents and Patent Applications – UNITED STATES

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-ETATS-UNIS

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
78.0351	NP	25-APR-1998	08/607,387	16-DEC-1997	5,897,149
78.0352	NP	19-JUN-1996	08/665,877		
78.0353	NP	15-AUG-1996	08/658,581		
78.0356	PCT	18-SEP-1996	09/051,024		
78.0366	PCT	18-SEP-1996	09/051,008		
78.0358	NP	15-OCT-1996	08/370,747	09-JUN-1998	5,765,211
78.0369	NP	04-NOV-1996	06/743,546	21-APR-1998	5,740,606
78.0362	NP	11-FEB-1997	08/758,243		
78.0364	NP	26-MAR-1997	08/825,147	08-DEC-1998	5,847,373
78.0363	NP	31-MAR-1997	08/825,646		
78.0368	NP	15-JUL-1997	08/892,612		
78.0410	PCT	02-APR-1998	PCT/FR98/00571		
78.0361	PCT	14-JUL-1998	09/101,658		

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Schlumberger Industries – Patents and Patent Applications – ARGENTINA

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Schlumberger Industries-Brevets et demandes de brevet-ARGENTINE

Invention No. number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	14 OCT. 1987	305880	31 AUG. 1993	243888
76.0210	NP	15 JAN. 1988	305890	16 APR. 1996	248890

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Schlumberger Industries – Patents and Patent Applications – BRASIL

SCHLUMBERGER

Schlumberger Industries Brevets et demandes de brevets BRÉSIL

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
78 0204	NP	08-OCT-1987	PI 8705434-5	30-AUG-1984	PI 8705434-5
78 0210	NP	15-JAN-1986	PI 8800135-0	04-FEB-1987	PI 8800135-0

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Schlumberger Industries – Patents and Patent Applications – SOUTH AFRICA

SCHLUMBERGER

Schlumberger Industries Brevets et demandes de brevet AFRIQUE DU SUD

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
78 0204	NP	06 OCT-1987	87/7497	29 JUN-1988	87/7497
78 0210	NP	15 JAN-1988	88/0279	28 SEP-1988	88/0279

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Schlumberger Industries – Patents and Patent Applications – AUSTRALIA

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-AUSTRALIE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
78.0204	NP	06-OCT-1987	79350/87	05-MAR-1991	603 142
78.0210	NP	11-JAN-1988	10160/88	11-DEC-1990	600 785
78.0233	NP	30-DEC-1988	27364/88	12-OCT-1992	624 581
78.0361	PCT	09-JAN-1997	13129/97		

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Schlumberger Industries – Patents and Patent Applications – INDIA

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-INDE

Division file number	Protection type	Filing date	Filing number	Grant date	Grant number
75.0204	NP	07-OCT-1987	722/MAR/87	27-NOV-1982	168843
76.0210	NP	12-JAN-1988	17/MAR/88	26-FEB-1993	170183

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Schlumberger Industries – Patents and Patent Applications – CHINA

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-CHINE

Invention title number	Protection type	Filing date	Filing number	Grant date	Grant number
76 0330	PCT	10-MAY-1998	96194833.7		
76 0410	PCT	02-APR-1998	95800459.3		

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Schlumberger Industries – Patents and Patent Applications – KOREA

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Schlumberger Industries-Brevets et demandes de brevet-COREE

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0304	NP	14-OCT-1987	11406/87	12-OCT-1993	90 136

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Schlumberger Industries – Patents and Patent Applications – JAPAN

SCHLUMBERGER

Schlumberger Industries-Brevets et demandes de brevet-JAPON

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0204	NP	14-OCT-1987	82-255411	31-MAY-1996	2524806
76.0232	NP	26-DEC-1988	83-328788	30-MAY-1997	2658592
76.0253	NP	28-APR-1988	01-111934	22-OCT-1998	2812485
76.0248	NP	25-MAY-1989	01-132518	04-SEP-1998	2824275
76.0257	NP	29-NOV-1989	1-310478	26-JUN-1998	2795837
76.0273	NP	06-AUG-1990	2-205827		
76.0275	NP	18-OCT-1991	3-271 446		
76.0295	NP	25-OCT-1993	5-265336		
76.0298	NP	25-JAN-1994	6-6296		
76.0293	NP	23-FEB-1994	6-25187		
76.0304	NP	02-JUN-1994	8-121370		
76.0395	NP	13-JUL-1995	7-177789		
76.0344	PCT	15-NOV-1995	8-518612		
85.0221	PCT	29-DEC-1995	8-520249		
85.0238	PCT	10-APR-1996	8-530768		
85.0237	PCT	10-APR-1996	8-531508		
85.0238	PCT	10-APR-1996	8-531507		
76.0351	NP	07-MAY-1996	8-112358		
76.0350	NP	10-MAY-1996	8-118559		
76.0352	NP	21-JUN-1996	8-161312		
76.0353	NP	19-AUG-1996	8-217124		
76.0356	PCT	18-SEP-1996	8-512434		
76.0365	PCT	18-SEP-1996	9-512433		
76.0358	NP	18-OCT-1996	8-275618		
76.0359	NP	05-NOV-1996	8-292424		
76.0362	NP	06-FEB-1997	9-23517		
76.0364	NP	24-MAR-1997	9-71495		
76.0363	NP	28-MAR-1997	9-78095		
76.0368	NP	15-JUL-1997	9-158917		
76.0410	PCT	02-APR-1998	PCT/FR98/00671		

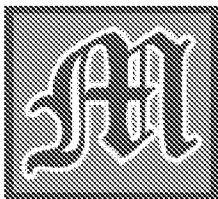
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Schlumberger Industries – Patents and Patent Applications – SINGAPORE

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Schlumberger Industries-Brevets et demandes de brevet-SINGAPOUR

Invention file number	Protection type	Filing date	Filing number	Grant date	Grant number
76.0368	NP	14-JUL-1987	8702458-0		



TRANSLATOR CERTIFICATION

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State of New York

Date: October 19, 2010

To whom it may concern:

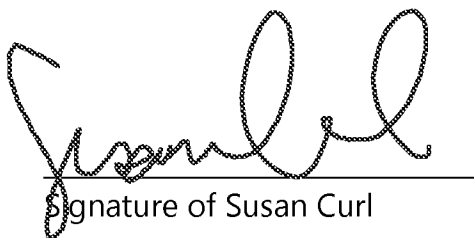
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"To the best of my knowledge, the aforementioned documents are a true, full and accurate translation of the specified documents."



Signature of Susan Curl