

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI526107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Idemia Germany GMBH	10/20/2021
RECEIVING PARTY DATA	
Company Name:	Idemia France SAS
Street Address:	2 place Samuel de Champlain
City:	Courbevoie
State/Country:	FRANCE
Postal Code:	92400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8874170
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	+(203)357-0957
Email:	ahudson@anaqua.com
Correspondent Name:	Andrew Hudson
Address Line 1:	Spaces Victoria 25 Wilton Road
Address Line 4:	London, UNITED KINGDOM SW1V 1LW
NAME OF SUBMITTER:	Mrs. JENNINGS Christine
SIGNATURE:	Mrs. JENNINGS Christine
DATE SIGNED:	09/27/2024
Total Attachments: 66	
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ACTE REITERATIF DE TRANSFERT DE BREVETS

ENTRE LES SOUSSIGNES :

IDEMIA Germany GmbH Société au capital de 12,782,400.00 euros, dont le siège social est situé Konrad-Zuse-Ring/D-24220 Flintbek Allemagne, immatriculée au Registre du Commerce et des Sociétés de Kiel sous le numéro HRB 12975 KL, dûment représentée aux fins des présentes par Monsieur Christian Kelsch et Madame Gerry Weißenborn.

Ci-après dénommée « le CEDANT ».

D'UNE PART,

ET :

IDEMIA France, société par actions simplifiée au capital de 42 959 506,60 euros, dont le siège social est situé 2 Place Samuel de Champlain, 92400 Courbevoie, France, immatriculée au Registre du Commerce et des sociétés de Nanterre sous le numéro 340709534:

Représentée par Monsieur Marc Bouchet

Agissant en qualité de Directeur de la Propriété Intellectuelle

ci-après dénommée « Le CESSIONNAIRE ».

D'AUTRE PART,

IL A ETE EXPOSE, DECLARE ET CONVENU CE QUI SUIT :

Par acte sous seing privé en date du 20 décembre 2019, il a été établi entre le CEDANT et le CESSIONNAIRE un contrat (ci-après le Contrat de Transfert) emportant entre autres conséquences le transfert par le CEDANT au CESSIONNAIRE de la propriété des brevets cités en Annexe 1 (ci-après « les Brevets »).

REITERATIVE AGREEMENT TO THE PATENTS TRANSFER

BETWEEN :

IDEMIA Germany GmbH a company incorporated and existing under the laws of Germany, with a capital of 12,782,400.00 euros, whose registered office is at Konrad-Zuse-Ring/D-24220 Flintbek Germany registered with the Kiel Trade and Companies Register under the number HRB 12975 KL, duly represented by Mr Christian Kelsch and Mrs Gerry Weißenborn.

Hereinafter referred as « the ASSIGNOR ».

ON THE ONE HAND,

AND:

IDEMIA France, a limited liability company (SAS) with a capital of 42 959 506,60 euros, with registered offices at 2 Place samuel de Champlain, 92400 Courbevoie, France, registered at Nanterre RCS under n°340709534:

Represented by Mr Marc Bouchet,

Acting as Intellectual Property Director

Hereinafter referred as « the ASSIGNEE ».

ON THE OTHER HAND,

WHEREAS:

Pursuant to a private agreement dated December 20, 2019, ASSIGNOR and ASSIGNEE established an agreement (the "Transfer Agreement") entailing among other consequences transfer by ASSIGNOR to ASSIGNEE of ownership of patents cited in Appendix 1 (hereafter called "Patents").

Pour les besoins de l'inscription du transfert de propriété auprès des Offices de Propriété Industrielle, les Parties ont décidé d'établir le présent Acte Réitératif de Transfert de Brevets (Acte Réitératif)

IL A ETE EXPOSE, DECLARE ET CONVENU CE QUI SUIT :

Article 1 - Objet du Contrat

Sans préjudice des dispositions du Contrat de Transfert, le CEDANT et le CESSIONNAIRE confirment et réitèrent en tant que de besoin, que :

- 1.1 Le Contrat de Transfert a opéré, entre autres conséquences, le transfert par le CEDANT au profit du CESSIONNAIRE, des Brevets ainsi que tous les droits de propriété et de jouissance y afférents de même que l'intégralité des droits de priorité détenus sur les premières demandes de Brevet accompagnés de tous les droits y attachés sans aucune exception ni réserve, ainsi que toutes les extensions internationales ou nationales étrangères qui y sont rattachées pour toutes régions ou tous pays et toutes procédures, ainsi que de tout brevet ou demande de brevet en découlant, notamment les validations, divisions, continuations, continuations en partie.
- 1.2 Le présent transfert comprend tous les droits et actions attachés aux Brevets, présents, passés et futurs.
- 1.3 Conformément aux dispositions du Contrat, Le CESSIONNAIRE remplira toutes les formalités, notamment auprès de l'Institut National de la Propriété Industrielle et auprès de tous autres organismes équivalents dans les différentes juridictions concernées, en vue de rendre opposable aux tiers le transfert de propriété des Brevets.
- 1.4 Conformément aux dispositions du Contrat, le CESSIONNAIRE aura, après réalisation définitive du présent Acte Réitératif, tout pouvoir pour, aux lieu et place du CEDANT et relativement aux Brevets, s'il y a lieu, intenter ou poursuivre toutes actions judiciaires et procédures arbitrales, donner tous acquiescements à toutes décisions, recevoir ou payer toutes sommes dues en suite de ces actions, procédures et décisions

In order to proceed with recordal of this transfer on Industrial Property Registers, the Parties decided to execute this Reiterative Agreement to the Patents Transfer (Reiterative Agreement).

NOW, THEREFORE, IT IS HEREBY AGREED AS FOLLOWS:

Article 1 - Scope of Agreement

Notwithstanding any provision of the Agreement, ASSIGNOR and ASSIGNEE hereby reiterate and confirm, as necessary, that :

- 1.1 Pursuant to the Transfer Agreement, among other consequences, the ASSIGNOR transferred to the ASSIGNEE the Patents and all related property and enjoyment rights and the entirety of the priority rights held on the first patent applications of any said Patents along with all the rights attached thereto without any reservation or exception and all international or foreign extensions attached thereto for all region or countries and all procedures and any patent or patent application deriving therefrom, including in particular, validations, divisions, continuations or continuations in part.
- 1.2 This transfer includes all the present, past and future rights and actions concerning the PATENTS.
- 1.3 Pursuant to the Agreement, to render the transfer of ownership of the Patents enforceable against third parties, ASSIGNEE shall complete all necessary formalities before, notably, the French National Institute for Industrial Property and any other equivalent institution in the different jurisdictions concerned.
- 1.4 Pursuant to the provisions of the Agreement, the ASSIGNEE will, following final completion of the present Reiterative Agreement – be fully empowered, on behalf of ASSIGNOR and relating to the Patents, to institute or continue where necessary all legal proceedings and arbitration proceedings, grant all approvals necessary to all decisions, receive or pay any amount of money owed as a result of such actions, proceedings and decisions.

Article 2 – Costs and Recordal

Article 2 - Frais et inscriptions

- 2.1 Tous frais, droits, taxes et honoraires dus pour toutes formalités relatives à l'Acte Réitératif seront à la charge du CESSIONNAIRE.
- 2.2 Le transfert sera Inscrit à la diligence et aux frais du CESSIONNAIRE au Registre National des Brevets des Offices de Propriété Industrielle des pays dans lesquels les Brevets sont déposés.
- 2.3 Pour procéder à l'inscription du présent Acte Réitératif et pour le faire mentionner partout où besoin sera, tous pouvoirs sont donnés au porteur d'une copie des présentes.

Article 3 - Droit applicable - Litige

Le présent Acte Réitératif est soumis à la Loi allemande.

Toute difficulté concernant la validité, l'interprétation et /ou l'exécution du présent Acte Réitératif, sera soumise, à défaut de résolution amiable, à la compétence exclusive des tribunaux de Kiel (Allemagne).

Article 4 - Date d'effet

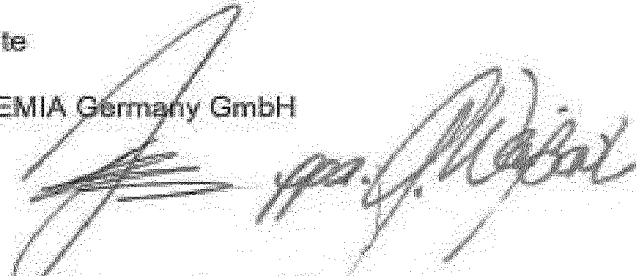
Le présent Acte Réitératif prend effet à la dernière date de signature par les Parties.

En cas de contradiction entre les versions anglaise et française, la version française de l'Acte Réitératif prévaudra.

Fait à Flintbek, en 2 exemplaires originaux

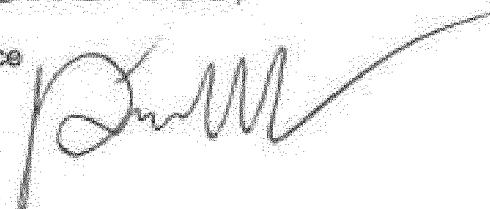
Date

IDEMIA Germany GmbH



Date 20 October 2021

IDEMIA France



- 2.1 All the costs, fees and rights relating to the formalities in relation to this Reiterative Agreement shall be borne by the ASSIGNEE.
- 2.2 This transfer will be recorded by the ASSIGNEE to National Register of Patents of Industrial Property Offices of the countries where the Patents are filed.
- 2.3 To proceed with the registration of this Reiterative Agreement and to do it wherever necessary to mention, all powers are given to the bearer of a copy hereof.

Article 3 - Governing Law – Disputes

This Reiterative Agreement is subject to German law.

Any dispute concerning the validity, interpretation and / or execution of this Reiterative Agreement, shall, failing amicable settlement, be submitted to the exclusive jurisdiction of the courts of Kiel (Germany).

Article 4 - Effective date

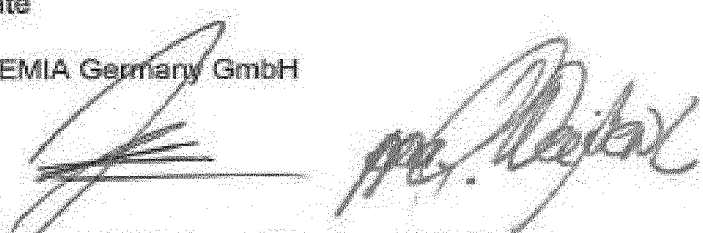
This Reiterative Agreement comes into force on the date of last signature by the Parties.

In case of discrepancy between English and French versions, French version of this Reiterative Act will prevail.

Executed in Flintbek, in 2 originals.

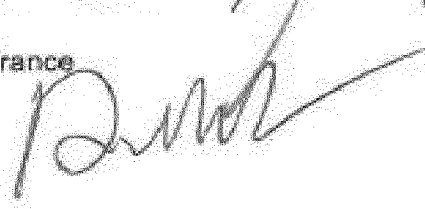
Date

IDEMIA Germany GmbH



Date October 20, 2021

IDEMIA France



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PATENT
REEL: 069067 FRAME: 0007

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1999-03-20	RU2127671	WO9533338	EP0710184	DE4447428	CN1046461	CN1126669	US55357996	DE59310339	AT93117538T	EP19901175 38	EP0599079	DE4239398	Filing #
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16/05/1996	DE4417943	WO950006 37	16/05/1996	18/05/1995	16/05/1995	16/05/1996	16/02/1997	25/10/1994	29/10/1994	29/10/1993	29/10/1993	24/11/1993	Grant n°
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(C1) RAINER BLOME (DE)	(A1) BLOME RAINER (DE)	(A1) BLOME RAINER (DE)	(A1) BLOME RAINER (DE)	(A1) BLOME RAINER (DE)	(A1) BLOME RAINER (DE)	(A1) BLOME RAINER (DE)	(A) BLOME RAINER (DE)	(D1) PROCHAZKA OTTOMAR (CZ)	(T) PROCHAZKA OTTOMAR (CZ)	PROCHAZKA OTTOMAR (CZ)	(A1) BLOME RAINER (DE); PORCHAZKA OTTOMAR (HU)	Inventors	
ORGA KARTENZUST EME (DE)	ORGA KARTENZUST ME GMBH (DE)	ORGA Kartensystem e GmbH	ORGA KARTENZUST M GMBH	ORGA KARTENZUST M GMBH	ORGA KARTENZUST M GMBH	ORGA KARTENZUST M GMBH	ORGA KARTENZUST M GMBH	SAGEN ORGA GMBH	ORGA Kartensystem e GmbH	ORGA Kartensystem e GmbH	ORGA Kartensystem e GmbH	Assignees	

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TRUEGGELM ANN UWE (DE)	TRUEGGELM ANN UWE (DE)	MAYERWITTE ECK UDO	EICHINGER SIEGFRIED (DE)	(AL) GUNDELACH HARRY (DE)	(CZ) HENNEMEYER- SCHWENKNER MICHAEL (DE); KONZE BERNHARD (DE); NIESSNER ANTJE (DE); ESCHENBURG AXEL (DE)	HENNEMEYER RSCHWENKNER ER MICHAEL (DE)	(D3) BLOME RAINER (DE)
SAGEM ORGA GMBH (DE)	SAGEM ORGA GMBH	ATLANTIC ZEISER GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	BOWIE CARDTEC GMBH	BOWIE CARDTEC GMBH

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(A) FANNASH LOTHAR (DE); TRUEGELM ANN UWE (DE)	(A) FANNASH LOTHAR (DE); TRUEGELM ANN UWE (DE)	(A1) FANNASCH LOTHAR (DE)	(A1) MAYER- WITTECK UDO (DE); KRUPKE FRANK (DE); SOCHART HEINO (DE)	(B1) TRUEGELMANN UWE ((DE); WENDSCH KARLHEINZ ((DE))	TRUEGELM ANN UWE ((DE)	TRUEGELM ANN UWE ((DE)	/	(A2) TRUEGELM ANN UWE (DE); WENDSCH KARLHEINZ (DE)	TRUEGELM ANN UWE ((DE)	TRUEGELM ANN UWE ((DE)	(A1) TRUEGELM ANN UWE (DE)	
SAGEMSE CO LTD	ATLANTIC ZEISER	SAGEM ORGA GMBH ((DE)	ATLANTIC ZEISER GMBH	ORGA Kartensysteme GmbH	ORGA KARTENSYSTE M GMBH ((DE)	ORGA KARTENSYSTE M GMBH ((DE)	ORGA KARTENSYSTE M GMBH	ORGA KARTENSYSTE ME GMBH ((DE)	MORPHO CARDS GMBH ((DE); SAGEM ORGA GMBH ((DE)	MORPHO CARDS GMBH ((DE); SAGEM ORGA GMBH	SAGEM ORGA GMBH ((DE)	

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(A) FISCHER DIRK (DE)	(CI) TRUEGGELM ANN UWE (DE); SCHULTE THOMAS- LOTHAR (DE); WIEBER UWE (DE)	(CI) FISCHER DIRK DR (DE); FANNASCH LOTHAR (DE)	(A2) FISCHER DIRK DR (DE); FANNASCH LOTHAR (DE)	(A1) FISCHER DIRK DR (DE); BECKER LUTZ (DE)	(CI) TRUEGGELM ANN UWE (DE)	(CI) FANNASCH LOTHAR (DE); FISCHER DIRK DR (DE)	(A1) FISCHER DIRK DR (DE); BECKER LUTZ (DE)	(A1) ZEGLIN SABINE (DE); BLÖME RAINER (DE)	(CI) HANNO DIETRICH (DE)	(A1) DIETRICH HANNO (DE)	(A1) DIETRICH HANNO (DE)	ORGA KARTENSYTE M GMBH
ORGA Kartensystem e GmbH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	Giesche & Dehrlent GmbH, 81677 München, DE	ORGA KARTENSYTE M GMBH	ORGA KARTENSYTE M GMBH	ORGA KARTENSYTE M GMBH	

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(A1) BLOME RAINER (DE); GRUN HERBERT (DE); WASCHK VOLKER (DE)		(A1) BLOME RAINER (DE); GRUN HERBERT (DE); WASCHK VOLKER (DE)	(A1) BLOME RAINER (DE); GRUN HERBERT (DE); WASCHK VOLKER (DE)	(A1) BLOME R (DE); GRUN H (DE); MASCHK V (DE)	(C1) TRUEGGELM ANN UWE (DE)	(A) TRUEGGELM ANN UWE	(A1) TRUEGGELM ANN UWE	(A) TRUEGGELM ANN UWE (DE)	(A1) TRUEGGELM ANN UWE	(A) TRUEGGELM ANN UWE (DE)	(D1) FISHER DR (DE)	(C2) FISCHER DRK DR (DE)	(T) FISHER DRK DR (DE)	(A2) FISHER DRK DR (DE)				
GIESECKE & DEVRIENT (DE)		GIESECKE & DEVRIENT (DE)	GIESECKE & DEVRIENT (DE)	GIESECKE & DEVRIENT (DE)														ORGA Kartensystem e GmbH

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18/08/1998	19/08/1997	06/08/1997	06/08/1998	19/06/1997	04/03/1998	04/03/1998	04/03/1998	12/03/1998	05/03/1998	04/03/1998
DE19736063	DE19736063	DE19734119	DE19734119	DE19736203	DE19710144	DE19710144	DE19710144	DE19710144	DE19705559	DE19705559
(A2) FISCHER; DIRK (DE)	(A1) FISCHER DIRK DR (DE)	(C1) KUIT ALEXANDER (DE)	(A) KUIT ALEX (DE)	(C1) SCHMIDT RALF (DE)	(T3) FISCHER DIRK DR (DE) FANNASCH LOTHAR (DE)	(D1) FISCHER DIRK DR (DE) FANNASCH LOTHAR (DE)	(A2) FISCHER DIRK DR (DE) FANNASCH LOTHAR (DE)	(A1) FISCHER DIRK (DE) FANNASCH LOTHAR (DE)	(D1) MEYER- WITTRECK UDG (DE) KRUPKE FRANK (DE) KRUPKE RUEBELKE HERMANN (DE) ROEBKE STEFFEN (DE)	(A1) BARSSE REINHARD (DE) MEYER- WITTRECK UDG (DE) KRUPKE FRANK (DE) KRUPKE RUEBELKE FRANK (DE) RUEBELKE HERMANN (DE) ROEBKE STEFFEN (DE)
ORGA KARTENSYSTEM GMBH	SAGEM ORGA GMBH	ALBINO ZEISER GMBH	ATLANTIC ZEISER GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	ORGA Kartensystem GmbH	BOEWE CARDTEC (DE)	BOEWE CARDTEC GMBH (DE)

P

1999-03-04	DE59913127	AT990131867	1999-11-11	1999-03-03	1999-03-03	1998-03-12	1997-11-22	1998-11-13	1998-11-03	1999-09-29	1998-11-02	1998-11-02
2006-04-20	DE59913127	US09403692	2002-07-02	W00599005 85	EP99913108	DE19810926	DE19751868	EP98122036	BR9806780	US09441752	W00598031 99	EP98062199
2006-04-20	DE59913127	AT990131867	2002-07-02	1999-09-23	2006-02-15	2002-11-14	1999-07-08	1999-05-26	2000-05-16	2002-02-12	1999-06-03	1999-11-17
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2006-04-20	DE59913127	AT990131867	2002-07-02		2006-02-15	2002-11-14	1999-07-08		2000-05-16	2002-02-12		2004-04-01
2006-04-20	DE59913127	AT990131867	2002-07-02		EP99913108	DE19810926	DE19751868		BR9806780	US0345761		
04/03/2000		04/03/2000	11/11/2000	03/03/2000			22/11/1998	19/11/1999	03/11/1999	29/09/2000	02/11/1999	02/11/1999
04/03/1999		04/03/1999	11/11/1999	03/03/1999	03/03/1999	13/03/1998	22/11/1997	19/11/1998	03/11/1998	29/09/1999	02/11/1998	02/11/1998
DE19810926		DE19810926	DE19810926	DE19810926	DE19810926	DE19810926	DE19751868	DE19751868	DE19751172	DE19751172	DE19751172	W00598031 99
	(D1) WICHMANN FRIEDRICH (DE)	(T) WICHMANN FRIEDRICH (DE)	(B1) WICHMANN FRIEDRICH (DE)	(A1) WICHMANN FRIEDRICH (DE)	(A1) WICHMANN FRIEDRICH (DE)	(A1) WICHMANN FRIEDRICH (DE)	(C1) SOCHART HEIKO (DE) SEELBACH FRANK (DE)	(A2) SOCHART HEIKO (DE) SEELBACH FRANK (DE)	(A1) SEELBACH FRANK; SOCHART HEIKO	(B1) SEELBACH FRANK (DE); SOCHART HEIKO (DE)	(A1) SEELBACH FRANK (DE); SOCHART HEIKO (DE)	(A1) SEELBACH FRANK (DE); SOCHART HEIKO (DE)
	ORGA SYSTEM GMBH	ORGA SYSTEM ENABLING SERVICE (DE)	REDNEE INC	ORGA KARTENSYSTEM GMBH (DE)	ORGA SYSTEM GMBH	REDNEE INC	ORGA CONSULT GMBH (DE)	ORGA CONSULT (DE)	ORGA CONSULT GMBH	ORGA Kartensystem e GmbH	ORGA CONSULT (DE)	ORGA CONSULT (DE)

b

1999-08-18	1998-07-08	1998-06-25	1998-06-25	1998-06-25	1998-06-03	1998-04-16	1998-04-18	1998-04-19	1998-04-16	1999-04-16	1999-04-16	1998-04-17	1999-04-19
EP90111764	DE19830526	DE19861131	DE19828194	DE19824699	DE19824699	DE19824699	DE19824699	DE19824699	DE19824699	DE19824699	DE19824699	DE19817297	CO99023205
2005-05-04	2000-01-13	2001-05-31	1999-12-30	2004-01-15	2004-01-15	2002-10-27	2003-08-14	2000-08-04	2002-04-23	2001-08-16	2003-08-14	2003-08-14	1999-10-26
EP0971305	DE19830526	DE19861131	DE19828194	DE19824699	DE19824699	DE19824699	DE19824699	DE19824699	DE19824699	DE19824699	DE19824699	DE19817297	CO4850601
2005-06-04		2007-04-19	2001-03-01	2004-01-15	2004-01-15		2003-08-14	2001-02-07		2006-08-16	2003-08-14	2003-08-14	
EP0971305		DE19861131	DE19828194	DE19824699	DE19824699		DE19817297	EP1073999			DE19817297	DE19817297	
18/06/2000	08/07/1999	25/06/1999	25/06/1999	03/06/1999	03/06/1999			19/04/2000	16/04/2000	16/04/2000			19/04/2000
18/06/1999	08/07/1998	25/06/1998	25/06/1998	03/06/1998	03/06/1998	16/04/1999	18/04/1998	19/04/1999	16/04/1999	16/04/1999	17/04/1998		19/04/1999
DE19830526	DE19830526	DE19828194	DE19828194	DE19824699	DE19824699	DE19817299	DE19817298	DE19817297	DE19817297	DE19817297	DE19817297	DE19817297	DE19817297
	(A1) DIETRICH HANNO (DE); ROTTMANN ANDREAS (DE)	(C2) SEEMANN VOLKER (DE); MAYER- WITTECK UDO (DE)	(A1) SEEMANN VOLKER (DE); MAYER- WITTECK UDO (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)
	(A2) DIETRICH HANNO (DE); ROTTMANN ANDREAS (DE)	(C2) SEEMANN VOLKER (DE); MAYER- WITTECK UDO (DE)	(A1) SEEMANN VOLKER (DE); MAYER- WITTECK UDO (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)	(A1) FISCHER DIRK (DE)
ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)	ORGANISATION KARTENSYSTEME GMBH (DE)

1999-07-06	DK99111007 T	1999-07-06	AT99113007T	1999-08-20	US99377713	1999-07-06	EP99111007	1998-08-20	DE19837808	1998-07-23	DE19833103	1999-06-19	EP99111833	1999-06-18	ES99111764T	1999-06-18	DE59912004	1999-06-18	AT99111764T	1999-07-06	US99348039
2006-06-06	DK06061115	2006-04-20	AT060413105	2004-04-20	US6725374	2006-02-08	EP06081115	2000-02-24	DE19837808	1999-08-26	DE19833103	2000-01-26	EP0074978	2005-06-09	AT294976	2005-05-15	DE59912004	2005-06-09	AT294976	2002-04-09	US6367702
2006-06-06	DK06061115	2006-04-20	AT060413105	2004-04-20	US6725374	2006-02-08	EP06081115	2007-05-10	DE19837808	1999-08-26	DE19833103		EP0074978	2005-06-09	AT294976	2005-05-15	DE59912004	2005-06-09	AT294976	2002-04-09	US6367702
06/07/2000	DK06061115	06/07/2000	AT060713105	20/06/2000	US6725374	06/07/2000	EP06081115	20/06/1999	DE19837808	23/07/1999	DE19833103	19/06/2000	EP0074978	2005-06-09	AT294976	2005-05-15	DE59912004	2005-06-09	AT294976	06/07/2000	US6367702
06/07/1999	DK06061115	06/07/1999	AT060713105	20/06/1999	US6725374	06/07/1999	EP06081115	20/06/1998	DE19837808	23/07/1998	DE19833103	19/06/1999	EP0074978	2005-06-09	AT294976	2005-05-15	DE59912004	2005-06-09	AT294976	06/07/1999	US6367702
DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808	DE19837808
(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)	(T) JAHNICH MICHAEL DR. (DE); WUEPPENHO RST GUIDO (DE); DOPPMER WERNER (DE)
SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)

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2000-01-27	WO000002 36	2000-01-27	1999-02-26	2000-01-27	1999-10-22	1999-10-22	1999-12-10	1999-10-22	1999-10-22	1998-12-19	1999-11-05	1998-12-07	1999-11-19
			DE19908285	AUS271200	DE59908301	AT99121096T	US09458672	EP99021096	DE19858840	DE19858840	EP99022175	DE19858862	JP200051582 Q
2000-09-08		2001-12-19	2000-08-31	2000-09-21	2004-02-19	2004-01-15	2002-06-11	2000-06-11	2000-06-14	2000-06-14	2000-06-14	2000-06-08	2002-08-24
WO20005163 5		EP1163634	DE19908285	AUS271200	DE59908301	AT957964	US6402026	EP1011080	DE19858840	DE19858840	EP1008966	DE19858862	JP200251190 4
		2004-01-02	2008-05-24	2004-04-15	2004-02-19	2006-01-15	2002-06-11	2004-01-14	2002-06-01	2008-08-28	2002-06-01	2002-06-27	2011-09-24
		EP1163634			DE59908301	AT957964	US6402026	EP1011080				DE19858862	
27/01/2001		27/01/2001	26/02/2000	27/01/2001	27/01/2000	22/10/2000	10/12/2000	22/10/2000	19/12/1999	19/12/1999	06/11/2000	07/12/1999	13/11/2000
27/01/2000		27/01/2000	26/02/1999	27/01/2000	27/01/1999	22/10/1999	10/12/1999	22/10/1999	19/12/1998	19/12/1998	06/11/1999	07/12/1998	13/11/1999
DE19908285	WO000002 36		DE19908285	DE19908285	DE19908840	DE19858840	DE19858840	DE19858840	DE19858840	DE19858840	DE19858862	DE19858862	DE19858862
(A1) KONZE BERNHARD (DE); WOLLSCHLAE GER ROLF (DE); WUEPPENHO RST GUIDO (DE)	(A1) KONZE BERNHARD (DE); WOLLSCHLAE GER ROLF (DE); WUEPPENHO RST GUIDO (DE)	(A1) KONZE BERNHARD (DE); WOLLSCHLAE GER ROLF (DE); WUEPPENHO RST GUIDO (DE)	(A1) KONZE BERNHARD (DE); WOLLSCHLAE GER ROLF (DE); WUEPPENHO RST GUIDO (DE)	(A1) KONZE BERNHARD (DE); WOLLSCHLAE GER ROLF (DE); WUEPPENHO RST GUIDO (DE)	(D1) SCHWIER ANDREAS (DE)	(T) SCHWIER ANDREAS (DE)	(B1) SCHWIER ANDREAS (DE)	(A1) SCHWIER ANDREAS (DE)	(A1) SCHWIER ANDREAS (DE)	(A1) SCHWIER ANDREAS (DE)	(A2) SCHWIER ANDREAS (DE)	(A1) SCHWIER ANDREAS (DE)	(A1) PIETIG ACHIM
ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	SAGEM ORGA GMBH	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	ORGA KARTENSYS TE M GMBH (DE)

[illegible]

2000-07-31	2000-07-31	2000-07-17	2000-07-17	2000-07-17	2000-07-17	2000-06-21	2000-06-21	2000-06-21	2000-06-21	2000-06-21	1999-07-01	2000-05-21
WO0000025 18	AU7258700	WO0000023 43	EP00951265	DE19933694	AU6426100	DE50015076	AT009528627	WO0000020 31	EP00952862	DE19930439	AU6554800	
2001-02-08	2001-03-19	2001-01-25	2002-04-17	2001-01-18	2001-02-05	2008-05-15	2008-04-15	2001-03-11	2008-04-02	2001-01-11	2001-01-22	
WO00011007 7	AU7258700	WO00010642 3	EP1196878	DE19933694	AU6426100	DE50015076	AT391313	WO00000305 1	EP1116156	DE19930439	AU6554800	
			EP1196878			2010-11-18	2010-11-15		2008-04-02	2008-05-29		
31/07/2001	31/07/2001	17/07/2001	17/07/2001	17/07/2000	17/07/2001	21/06/2001	21/06/2001	21/06/2001	21/06/2001	01/07/2000	21/06/2001	
31/07/2000	31/07/2000	17/07/2000	17/07/2000	17/07/1999	17/07/2000	21/06/2000	21/06/2000	21/06/2000	21/06/2000	01/07/1999	21/06/2000	
DE19936529	DE19936529	DE19933694	WO0000023 43	DE19933694	DE19933694	DE19930439	DE19930439	DE19930439	WO0000020 31	DE19930439	DE19930439	
(A1) JAHNICH MICHAEL (DE)	(A) JAHNICH MICHAEL	(A1) SCHWIER ANDREAS (DE)	(A1) SCHWIER ANDREAS (DE)	(A1) SCHWIER ANDREAS (DE)	(A) SCHWIER ANDREAS	(D1) OHLERT BERND (DE)	(T) OHLERT BERND (DE)	(A1) OHLERT BERND (DE)	(A1) OHLERT BERND (DE)	(A1) OHLERT BERND (DE)	(A) OHLERT BERND	
ORGA KARTENSYTE M GMBH	ORGA KARTENSYTE M GMBH	ORGA KARTENSYTE ME GMBH (DE)	SAGEM ORGA GMBH	SAGEM ORGA GMBH	ORGA KARTENSYTE M GMBH	SAGEM ORGA GMBH (DE)	SAGEM ORGA GMBH (DE)	ORGA KARTENSYTE ME GMBH (DE)	SAGEM ORGA GMBH (DE)	SAGEM ORGA GMBH	ORGA KARTENSYTE M GMBH	

2000-03-09	2000-08-25	2002-04-12	2000-08-24	2000-08-24	1999-08-26	2000-08-24	2000-08-01	2000-08-01	2000-08-01	2000-08-01
DE10011486	CN00815115	AU7770200	US10069419	WO2001120189	DE19940480	EP00965786	DE19940480	AU7642600	E500958199T	DK00958199T
2001-03-01	2002-12-11	2001-03-26	2004-08-31	2001-03-08	2001-03-08	2001-10-17	2001-03-08	2001-03-26	2004-06-16	2004-02-16
DE10011486	CN1394948	AU7770200	US6783077	WO2001120189	DE19940480	EP1145301	DE19940480	AU7642600	E52208413	DK1216453
2007-01-18	2006-10-11		2004-08-31		2001-05-13		2001-05-13		2004-06-16	2004-02-16
	CN1279481		US6783077		DE19940480		DE19940480		E52208413	DK1216453
09/03/2001	25/08/2001	13/04/2003	13/04/2003	24/08/2001	26/08/2000	24/08/2001	26/08/2000	24/08/2001	01/08/2001	01/08/2001
09/03/2000	25/08/2000	13/04/2000	13/04/2000	24/08/2000	26/08/1999	24/08/2000	26/08/1999	24/08/2000	01/08/2000	01/08/2000
DE10011486	DE19941225	DE19940480	DE19940480	DE19940480	DE19940480	WO20002889	DE19940480	DE19940480	DE19939347	DE19939347
(A1) FAMNASC LOTHAR (DE); FISCHER DIRK (DE); FISCHER DIRK (DE); HENNEMEYER R. SCHWENKER MICHAEL (DE)	(A) FAMNASC LOTHAR (DE); FISCHER DIRK (DE); SCHWENKER MICHAEL (DE); HENNEMEYER R. (DE)	(B1) FAMNASC LOTHAR (DE); FISCHER DIRK (DE); FISCHER DIRK (DE); HENNEMEYER R. SCHWENKER MICHAEL	(A2) FAMNASC LOTHAR (DE); FAMNASC LOTHAR (DE)	(A2) FAMNASC LOTHAR (DE); FAMNASC LOTHAR (DE)	(A1) FAMNASC LOTHAR (DE); FAMNASC LOTHAR (DE)	(A) FAMNASC LOTHAR (DE); FAMNASC LOTHAR (DE)	(T3) FISCHER DIRK (DE); FAMNASC LOTHAR (DE); FAMNASC LOTHAR (DE)	(D1) FISCHER DIRK (DE); FAMNASC LOTHAR (DE); FAMNASC LOTHAR (DE)	(T) FISCHER DIRK (DE); FAMNASC LOTHAR (DE); FAMNASC LOTHAR (DE)	(T) FISCHER DIRK (DE); FAMNASC LOTHAR (DE); FAMNASC LOTHAR (DE)
ORGA SYSTEM GMBH	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	SAGEM ORGA GMBH	ORGA KARTENSYS TE M GMBH	ORGA KARTENSYS TE M GMBH	ORGA KARTENSYS TE M GMBH	ORGA KARTENSYS TE M GMBH	ORGA KARTENSYS TE M GMBH (DE)

2000-10-18	AU1994301	2000-10-13	1999-10-16	2000-10-13	2000-09-25	1999-10-11	2000-09-25	2000-08-25	2000-08-25	2000-08-25	2000-08-25	2000-08-25
	WOEPO010076 9		DE19949945	AU1024601	WOEPO00033 31	DE19948950	AU1991001	DE50011863	AT00967559T	US10060786	WOEPO00029 02	EP00967539
2001-04-30	AU1994301	2001-04-30	2001-08-30	2001-04-30	2001-04-19	2001-04-19	2001-04-23	2006-01-19	2006-12-15	2007-04-03	2001-03-08	2002-06-19
	WOEPO012976 4		DE19949945	AU1024601	WOEPO012826 7	DE19948950	AU1991001	DE50011863	AT312723	US198502	WOEPO01591 0	EP1214202
						2002-05-06		2006-01-19	2007-04-03			2005-12-14
						DE19948950		DE50011863	AT312723	US198502		EP1214202
18/10/2001		13/10/2001	16/10/2000	13/10/2001	25/09/2001	11/10/2000	25/09/2001	25/08/2001	25/08/2001	25/08/2001	25/08/2001	25/08/2001
			16/10/1999	13/10/2000	25/09/2000	11/10/1999	25/09/2000	25/08/2000	25/08/2000	25/08/2000	25/08/2000	25/08/2000
DE19950218	DE19949945	DE19949945	DE19949945	DE19949945	DE19948950	DE19948950	DE19948950	DE19941225	DE19941225	DE19941225	DE19941225	WOEPO00029 02
(A) SCHUMACHER MATTHIAS; FANNASCH LOTHAR; FISCHER DIRK; DIKE; HENNEMEYE R.; SCHWENKER MICHAEL	(A1) KAPPE FRANK (DE); AHLERS BENEDIKT (DE); FRANZ-BURGHOLZ ARMIN (DE); HECKER HERMANN	(A1) KAPPE FRANK (DE); AHLERS BENEDIKT (DE); FRANZ-BURGHOLZ ARMIN (DE); HECKER HERMANN	(A1) KAPPE FRANK (DE); AHLERS BENEDIKT (DE); FRANZ-BURGHOLZ ARMIN (DE); HECKER HERMANN	(A1) KAPPE FRANK (DE); AHLERS BENEDIKT (DE); FRANZ-BURGHOLZ ARMIN (DE); HECKER HERMANN	(A2) ZOELLNER HEINZ (DE)	(A1) ZOELLNER HEINZ (DE)	(A) ZOELLNER HEINZ	(DE) FANNASCH LOTHAR (DE); FISCHER DIRK (DE); HENNEMEYE R.; SCHWENKER MICHAEL (DE)	(T) FANNASCH LOTHAR (DE); FISCHER DIRK (DE); HENNEMEYE R.; SCHWENKER MICHAEL (DE)	(B1) FANNASCH LOTHAR (DE); FISCHER DIRK (DE); HENNEMEYE R.; SCHWENKER MICHAEL (DE)	(A2) FANNASCH LOTHAR (DE); FISCHER DIRK (DE); HENNEMEYE R.; SCHWENKER MICHAEL (DE)	(A2) FANNASCH LOTHAR (DE); FISCHER DIRK (DE); HENNEMEYE R.; SCHWENKER MICHAEL (DE)
ORGA KARTENSISTE M GMBH	BUNDESDRU CKEBI MORPHO (DE)	BUNDESDRU CKEBI MORPHO (DE)	BUNDESDRU CKEBI MORPHO (DE)	BUNDESDRU CKEBI MORPHO (DE)	ORGA KARTENSISTE M GMBH (DE)	SAGEM ORGA GMBH	ORGA KARTENSISTE M GMBH	ORGA KARTENSISTE M GMBH (DE)	ORGA KARTENSISTE M GMBH (DE)	U NICA TECHNOLOGY AG	HENNEMEYE R. SCHWENKER MICHAEL (DE)	U NICA TECHNOLOGY AG

2001-05-07	2001-02-27	2000-03-04	2001-02-27	1999-12-10	2000-11-16	2000-11-16	2000-11-16	2000-11-16	1999-11-24	2000-11-16	2000-11-10
AU20012672 90	WO200107 33	DE10010785	AU20012391 89	DE19959407	DE50010853	AT00088596T	WO20000039 91	EP00088596	DE19956436	AU2502401	WO20000039 33
2001-11-26	2001-09-13	2001-09-06	2001-09-17	2001-06-13	2005-09-01	2005-08-15	2001-05-31	2004-04-21	2001-06-07	2001-05-04	2001-05-25
AU20012672 90	WO20010733 5	DE10010785	AU20012391 98	DE19959407	DE50010853	AT300771	WO20013911 4	EP1410320	DE19956436	AU2502401	WO20013762 2
				2013-09-06				2005-07-27			
				DE19959407		AT300771		EP1410320			
07/05/2002	27/03/2002	04/03/2001	27/02/2002	10/12/2000	16/11/2001	16/11/2001	16/11/2001	16/11/2001	24/11/2000	16/11/2001	10/11/2001
07/05/2001	27/02/2001	04/03/2000	27/02/2001	10/12/1999	16/11/2000	16/11/2000	16/11/2000	16/11/2000	24/11/1999	16/11/2000	10/11/2000
DE10024052	DE10010785	DE10010785	DE10010785	DE19959407	DE50010853	DE19956436	DE19956436	WO20000039 91	DE19956436	DE19956436	DE19955538
(A) KÖNIG KARL-HEINZ	(A1) KLOSE DIETER (DE)	(A1) KLOSE DIETER (DE)	(A) KLOSE DIETER	(A1) FAHLE HEINZ-JOSEF (DE)	(D1) SENGE CARSTEN (DE)	(T) SENGE CARSTEN (DE)	(A1) SENGE CARSTEN (DE)	(A1) SENGE CARSTEN (DE)	(A1) SENGE CARSTEN (DE)	(A1) SENGE CARSTEN	(A2) SENGE CARSTEN (DE)
ORGA KARTENSISTE M GMBH ()	ORGA KARTENSISTE M GMBH (DE)	SAGEM ORGA GMBH	ORGA KARTENSISTE M GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	ORGA KARTENSISTE M GMBH (DE)	ORGA KARTENSISTE ME GMBH (DE)	ORGA KARTENSISTE ME GMBH (DE)	ORGA KARTENSISTE M GMBH (DE)	ORGA KARTENSISTE M GMBH	ORGA KARTENSISTE ME GMBH (DE)

2003-01-27	2001-07-19	2001-07-19	2000-07-27	2001-07-19	2001-05-07	2000-05-20	2007-11-22	2001-04-12	2001-04-12	2001-04-12	2001-04-12
US10362371	PL36616701	CA2417795	DE10036505	AU7754401	EP01110958	DE10025147	CY200711001 5007	E501033825T	DK01903825 T	DE50112911	AT01933825T
2003-12-18	2005-01-24	2003-01-27	2003-08-14	2001-02-13	2001-12-05	2001-11-22	2012-09-26	2008-04-16	2008-01-07	2007-10-04	2007-09-15
US200523081 6	PL366167	CA2417795	DE10036505	AU20012775	EP1160724	DE10025147	CF1107019	ES2295165	DK1286833	DE50112911	AT370834
	2008-10-31	2007-07-19	2003-08-14		2004-08-17	2002-03-07		2008-04-16	2008-01-07	2007-10-04	2007-09-15
27/01/2004	19/07/2002	20/07/2001	27/07/2001	19/07/2002	07/05/2002	20/05/2001	22/11/2008	12/04/2002	12/04/2002	12/04/2002	12/04/2002
27/01/2003	19/07/2001	19/07/2001	27/07/2000	19/07/2001	07/05/2001	20/05/2000	22/11/2007	12/04/2001	12/04/2001	12/04/2001	12/04/2001
DE10036505	DE10036505	DE10036505	DE10036505	DE10006509	DE10025147	DE10025147	DE10025093	DE10025093	DE10025093	DE10025093	DE10025093
(A1) KAPPE FRANK (DE); PAESCHKE MANFRED (DE); HECKER HERMANN (DE); HOCHENBEI CHER GERHARD / (DE); KLEY ERHST- BERNHARDT (DE); ZOLLNER GERHARDT	(A1) KAPPE FRANK (DE); HOCHENBEI CHER GERHARDT (DE); KLEY ERHST- BERNHARDT (DE); ZOLLNER GERHARDT	(A1) KAPPE FRANK (DE); FRANK (DE)	(A1) KAPPE FRANK (DE)	(A) KAPPE FRANK	(A2) KOENIG KARL-HEINZ DR (DE)	(A1) KOENIG KARL-HEINZ (DE)	(T3) HENN RALF (DE); FISCHER DIRK (DE); SCHUMACHE R MATTHIAS (DE)	(T3) HENN RALF (DE); FISCHER DIRK (DE); SCHUMACHE R MATTHIAS (DE)	(T3) HENN RALF (DE); FISCHER DIRK (DE); SCHUMACHE R MATTHIAS (DE)	(D1) HENN RALF (DE); FISCHER DIRK (DE); SCHUMACHE R MATTHIAS (DE)	(T1) HENN RALF (DE); FISCHER DIRK (DE); SCHUMACHE R MATTHIAS (DE)
BUNDESORL CEREI	BUNDESORL CEREI	BUNDESORL CEREI	BUNDESORL CEREI	BUNDESORL CEREI	ORCA KARTENSYS ME GMBH (DE)	SAGEM ORCA GMBH	LOHMANN GMBH & CO KG, SAGEM ORCA GMBH (DE)	LOHMANN GMBH & CO KG, SAGEM ORCA GMBH (DE)	LOHMANN GMBH & CO KG, SAGEM ORCA GMBH (DE)	LOHMANN GMBH & CO KG, SAGEM ORCA GMBH (DE)	LOHMANN GMBH & CO KG, SAGEM ORCA GMBH (DE)

2001-04-25	2001-04-25	2000-07-31	2003-01-24	2001-07-19	2001-07-19	2001-07-19	2001-07-19	2001-07-19	2001-07-19	2001-07-19	2001-07-19	2001-07-19
EP0104742W	AU20010052 235	DE10037174	NO20030396	E501955359T	DE50105429	AT01955359T	SK782003	CZ20030252	HU0300495	WO09010835 2	EP01955359	
2002-02-07	2002-02-13	2002-02-14	2003-01-24	2005-09-01	2005-03-31	2005-03-15	2004-12-01	2003-06-18	2003-04-29	2002-02-07	2003-05-14	
WO20011081	AU5223601A	DE10037174	NO20030396	E52238461	DE50105429	AT189662	SK782003	CZ20030252	HU0300495	WO010021106 3	EP1309941	
		2003-01-16		2005-09-01	2005-03-31	2005-03-15	2011-02-04		2008-02-28		2005-02-23	
		DE10037174		E52238461	DE50105429	AT269662			HU225969		EP1309941	
		31/07/2001	24/01/2004	19/07/2002	19/07/2002	19/07/2002	19/07/2002	19/07/2002	19/07/2002	19/07/2002	19/07/2002	
25/04/2001	25/04/2001	31/07/2000	24/01/2003	19/07/2001	19/07/2001	19/07/2001	19/07/2001	19/07/2001	19/07/2001	19/07/2001	19/07/2001	
WO2001EP04 742	WO2001EP04 742	DE10037174	DE10036505	DE10036505	DE10036505	DE10036505	DE10036505	DE10036505	DE10036505	DE10036505	DE10036505	
(A1) BORMANN FRANK C (DE); FISCHER DIRK (DE); JAHNICH MICHAEL (DE); FANNASCH LOHTAR (DE)	(A1) BORMANN FRANK C (DE); FISCHER DIRK (DE); JAHNICH MICHAEL (DE); FANNASCH LOHTAR (DE)	(A1) BORMANN FRANK C (DE); FISCHER DIRK (DE); JAHNICH MICHAEL (DE); FANNASCH LOHTAR (DE)	(D0) KAPPE FRANK (DE)	(T3) KAPPE FRANK (DE); PAESCHKE MANFRED DR (DE); HECKER HERMANN DR (DE); HOCHENBLEI CHER GERHARD	(D1) KAPPE FRANK (DE); PAESCHKE MANFRED DR (DE); HECKER HERMANN DR (DE); HOCHENBLEI CHER GERHARD	(T1) KAPPE FRANK (DE); PAESCHKE MANFRED DR (DE); HECKER HERMANN DR (DE); HOCHENBLEI CHER GERHARD	(A3) KAPPE FRANK (DE); PAESCHKE MANFRED (DE); HECKER HERMANN (DE); HOCHENBLEI CHER GERHARD	(A3) KAPPE FRANK (DE); PAESCHKE MANFRED (DE); HECKER HERMANN (DE); HOCHENBLEI CHER GERHARD	(A2) KAPPE FRANK (DE)	(A3) KAPPE FRANK (DE)	(A2) KAPPE FRANK (DE); PAESCHKE MANFRED DR (DE); HECKER HERMANN DR (DE); HOCHENBLEI CHER GERHARD	(A2) KAPPE FRANK (DE); PAESCHKE MANFRED DR (DE); HECKER HERMANN DR (DE); HOCHENBLEI CHER GERHARD
ORGA KARTENSYSTE M GMBH	ORGA KARTENSYSTE M GMBH	SAGEM ORGA GMBH	BUNDESDRU CKEREI GMBH (DE)	BUNDESDRU CKEREI GMBH (DE) SAGEM ORGA GMBH KARTENSYSTE M GMBH	BUNDESDRU CKEREI GMBH (DE) SAGEM ORGA GMBH KARTENSYSTE M GMBH	BUNDESDRU CKEREI GMBH (DE) SAGEM ORGA GMBH KARTENSYSTE M GMBH	BUNDESDRU CKEREI GMBH (DE)	BUNDESDRU CKEREI GMBH (DE)	BUNDESDRU CKEREI GMBH (DE)	BUNDESDRU CKEREI GMBH (DE) ORGA KARTENSYSTE M GMBH (DE)	BUNDESDRU CKEREI GMBH (DE) ORGA KARTENSYSTE M GMBH (DE)	BUNDESDRU CKEREI GMBH (DE) ORGA KARTENSYSTE M GMBH (DE)

2001-08-01	2001-06-26	2001-06-26	2000-09-21	2001-06-26	2001-06-26	2003-07-23	2001-06-26	2000-07-31
AU8578001	ES019562777	WO00010023 02	DE10047460	AU7885001	DE10047450	EP01956277	EP01985770	DE10037176
2002-04-08	2008-03-01	2002-04-04	2002-04-11	2002-04-08	2002-04-11	2002-04-04	2004-04-21	2002-02-14
AU20012897 08	ES2391397	WO200122765 2	DE10047460	AU10012783 62	DE10047450	WO20022768 7	EP1410317	DE10037176
	2008-03-01	2011-09-12						2002-10-17
	ES2291336	EP1410323						DE10037176
01/08/2002	26/06/2002	26/06/2002	21/09/2001	26/06/2002	21/09/2001	26/06/2002	26/06/2002	31/07/2001
01/08/2001	26/06/2001	26/06/2001	21/09/2000	26/06/2001	21/09/2000	26/06/2001	26/06/2001	31/07/2000
DE10048812	DE10047460	DE10047460	DE10047460	DE10047460	DE10047450	DE10047450	WO001022 97	DE10037176
(A) SCHUMACHE R MATTHIAS FISCHER DIRK	(T) FISCHER DIRK FANNASCH LOTHAR KAPPE FRANK HENNEMEYE B- SCHWENKER MICHAEL BOHMANN FRANK	(A1) FISCHER DIRK (DE) FANNASCH LOTHAR (DE) KAPPE FRANK HENNEMEYE (DE) SCHWENKER MICHAEL (DE)	(A1) FISCHER DIRK (DE) FANNASCH LOTHAR (DE) KAPPE FRANK HENNEMEYE (DE) SCHWENKER MICHAEL (DE)	(A) FISCHER DIRK FANNASCH LOTHAR KAPPE FRANK HENNEMEYE B- SCHWENKER MICHAEL BOHMANN FRANK	(A1) KAPPE FRANK (DE) FISCHER DIRK (DE) FANNASCH LOTHAR (DE) HENNEMEYE (DE) SCHWENKER MICHAEL (DE)	(A1) KAPPE FRANK (DE) FISCHER DIRK (DE) FANNASCH LOTHAR (DE) HENNEMEYE (DE) SCHWENKER MICHAEL (DE)	(A1) KAPPE FRANK (DE) FISCHER DIRK (DE) FANNASCH LOTHAR (DE) HENNEMEYE (DE) SCHWENKER MICHAEL (DE)	(A1) BOHMANN FRANK C (DE) FISCHER DIRK (DE) JAHNICH MICHAEL (DE) FANNASCH LOTHAR (DE)
ORGA KARTENSYS TE M GMBH	UNICA TECHNOLOGY AG (CH)	HENNEMEYE R SCHWENKER MICHAEL (DE) J. ORGA KARTENSYS TE M GMBH (	ORGA SYSTEM GMBH, U NICA TECHNOLOGY AG	ORGA KARTENSYS TE M GMBH	U NICA TECHNOLOGY AG	U NICA TECHNOLOGY AG	ORGA KARTENSYS TE M GMBH	SAGEM ORGA GMBH

2000-11-08	DE10055328	2001-10-11	2001-10-11	2001-10-11	2003-09-03	2000-10-26	2001-10-11	2001-10-11	2001-06-26	2001-06-26	2001-06-26
DE10055328	DE50110358	AT01388910T	WOEP011174 9	EP01988910	US10399956	DE10053264	AU2561002	CN01819277	E503562767	DE50112839	AT019562767
2002-05-16	2006-08-10	2006-07-15	2002-05-02	2003-07-23	2005-05-12	2002-05-08	2002-05-06	2004-04-14	2008-03-01	2007-09-20	2007-08-15
DE10055328	DE50110358	AT331992	WO20023548 4	EP1328800	US200510246 4	DE10053264	AU20022326 10	CN1489742	E52291336	DE50112839	AT366686
2007-11-22	2006-08-10	2006-07-15		2006-06-28	2006-01-17			2007-05-02	2008-03-01	2007-09-20	2007-08-15
DE10055328	DE50110358	AT331992		EP1328800	US6986826			CN1313951	E52291336	DE50112839	AT366686
08/11/2001	11/10/2002	11/10/2002	11/10/2002	11/10/2002	03/09/2004	26/10/2001	11/10/2002	11/10/2002	26/06/2002	26/06/2002	26/06/2002
08/11/2000	11/10/2001	11/10/2001	11/10/2001	11/10/2001	03/09/2003	26/10/2000	11/10/2001	11/10/2001	26/06/2001	26/06/2001	26/06/2001
DE10055328	DE10053264	DE10053264	DE10053264	DE10053264	DE10053264	DE10053264	DE10053264	DE10053264	DE10049146	DE10049146	DE10049146
(A1) FROST JOHANNES (DE)	(D1) FANNASCH LOTHAR (DE); HENNEMEYER R- SCHWENKNE R MICHAEL (DE); SCHUMACHE R MATTHIAS (DE);	(T) FANNASCH LOTHAR (DE); HENNEMEYER R- SCHWENKNE R MICHAEL (DE); SCHUMACHE R MATTHIAS (DE);	(A1) FANNASCH LOTHAR (DE); HENNEMEYER R- SCHWENKNE R MICHAEL (DE); SCHUMACHE R MATTHIAS (DE);	(A1) FANNASCH LOTHAR (DE); HENNEMEYER R- SCHWENKNE R MICHAEL (DE); SCHUMACHE R MATTHIAS (DE);	(A1) FANNASCH LOTHAR (DE); HENNEMEYER R- SCHWENKNE R MICHAEL (DE); SCHUMACHE R MATTHIAS (DE);	(A1) FANNASCH LOTHAR (DE); HENNEMEYER R- SCHWENKNE R MICHAEL (DE); SCHUMACHE R MATTHIAS (DE);	(A) FANNASCH LOTHAR (DE); HENNEMEYER R- SCHWENKNE R MICHAEL (DE); SCHUMACHE R MATTHIAS FISCHER DIRK (DE);	(A) FANNASCH LOTHAR (DE); HENNEMEYER R- SCHWENKNE R MICHAEL (DE); SCHUMACHE R MATTHIAS (DE);	(T) SCHUCHART GOETZ (DE)	(D1) SCHUCHART GOETZ (DE)	(T) SCHUCHART GOETZ (DE)
SASLEM ORGA GMBH (DE)	U NICA TECHNOLOGY AG	ORGA SYSTEM GMBH (DE)	HENNEMEYER R SCHWENKNE R MICHAEL (DE); ORGA DE); ORGA KARTENSYS TE M GMBH (DE)	U NICA TECHNOLOGY AG	U NICA TECHNOLOGY	ORGA SYSTEM GMBH	ORGA KARTENSYS TE M GMBH	U NICA TECHNOLOGY AG	ORGA SYSTEMS (DE)	ORGA SYSTEMS (DE)	ORGA SYSTEMS (DE)

2002-06-17	2001-06-15	2002-02-25	2002-02-25	2002-02-25	2002-02-25	2002-02-25	2002-02-25	2002-02-25	2002-02-08	2002-02-08	2002-02-08
WO0202021 56	DE10128655	DE50209161	AT02717972T	EP02717972	WO0202006 53	DE10115949	US29146966	ES02717945T	ECSP034722	DE50212017	BM0207183
2002-12-27	2003-01-02	2007-02-15	2007-01-15	2004-01-02	2002-10-10	2002-10-02	2003-08-26	2008-10-16	2003-10-28	2008-05-15	2005-01-11
WO02103625	DE10128655	DE50209161	AT350223	EP1372975	WO02078985	DE10115949	US0478906	ES2304431	ECSP034722	DE50212017	BM0207183
	2005-12-15	2007-02-15	2007-01-15	2007-01-03			2003-08-26	2008-10-16		2008-05-15	1999-11-30
	DE10128655	DE50209161	AT350223	EP1372975			US0478906	ES2304431		DE50212017	
17/06/2003	15/06/2002	25/02/2003	25/02/2003	25/02/2003	25/02/2003	30/03/2002	20/08/2002	08/02/2003	12/06/2004	08/02/2003	08/02/2003
17/06/2003	15/06/2001	25/02/2002	25/02/2002	25/02/2002	25/02/2002	30/03/2001	30/03/2001	08/02/2002	12/06/2003	08/02/2002	08/02/2002
DE10128655	DE10128655	DE10115949	DE10115949	WO0202006 53	DE10115949	DE10115949	DE40101759F	DE10106904	DE10106904	DE10106904	DE10106904
(A1) OSTERWALD FRANK (DE)	(A1) OSTERWALD FRANK (DE)	(D1) BORMANN C (DE); FISCHER DIRK (DE); KAPPE FRANK (DE); SCHUMACHE R MATTHIAS (DE)	(T) BORMANN FRANK C (DE); FISCHER DIRK (DE); KAPPE FRANK (DE); SCHUMACHE R MATTHIAS (DE)	(A1) BORMANN FRANK C (DE); FISCHER DIRK (DE); KAPPE FRANK (DE); SCHUMACHE R MATTHIAS (DE)	(A1) BORMANN FRANK C (DE); FISCHER DIRK (DE); KAPPE FRANK (DE); SCHUMACHE R MATTHIAS (DE)	(A1) BORMANN FRANK C (DE); FISCHER DIRK (DE); SCHUMACHE R MATTHIAS (DE); KAPPE FRANK (DE)	(S1) RICHTER JEN (DE)	(T3) GERDES PETER (DE); SCHUCHART GOETZ (DE); YAOUB ADNAM (DE)	(A) GERDES PETER; SCHUCHART GOETZ; YAOUB ADNAM	(D1) GERDES PETER (DE); SCHUCHART GOETZ (DE); YAOUB ADNAM (DE)	(A) YAOUB ADNAM; GERDES PETER; SCHUCHART GOETZ
ORGA KARTENSYS TE ME GMBH (DE)	SAGEN ORGA GMBH	BOEWE CARDTEC (DE)	BOEWE CARDTEC (DE)	BOEWE CARDTEC (DE)	ORGA KARTENSYS TE ME GMBH (DE)	BOEWE CARDTEC GMBH	ORGA KARTENSYS TE ME GMBH	ORGA SYSTEM GMBH	ORGA KARTENSYS TE ME GMBH	ORGA SYSTEMS (DE)	ORGA KARTENSYS TE ME GMBH (DE)

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2001-09-24	DE10140670	2001-08-24	2001-08-20	2002-08-12	2002-08-12	2002-08-12	2002-08-12	2001-08-13	2001-07-09	2002-06-16
DE10140670	DE10140661	DE10140661	DE10139889	ES02776556T	DE50204705	AT02776556T	EP02776556	WO0603019 71	DE1013525	AU20020320 850
2003-04-24	2003-05-20	2003-04-16	2003-01-30	2006-05-16	2005-11-01	2005-11-15	2004-05-19	2003-02-27	2003-01-30	2003-01-02
DE10140670	DE10140662	DE10140661	DE10139889	ES2252518	DE50204705	AT08192	EP1419538	WO06017612	DE1013525	AU20020320 80
2003-03-28	2003-03-20	2003-01-16	2003-01-30	2006-05-16		2005-11-15	2005-10-16		2006-03-09	
DE10140670	DE10140662	DE10140661	DE10139889	ES2252518		AT08192	EP1419538		DE1013525	
24/09/2002	24/08/2002	24/08/2002	20/08/2002	12/08/2003	12/08/2003	12/08/2003	12/08/2003	12/08/2003	09/07/2002	
24/09/2001	24/08/2001	24/08/2001	20/08/2001	12/08/2002	12/08/2002	12/08/2002	12/08/2002	12/08/2002	09/07/2001	16/06/2002
DE10140670	DE10140662	DE10140661	DE10139889	DE10138381	DE10138381	DE10138381	WO0603029 71	DE10138381	DE1013525	DE1013855
(A1) ZANDER, JOERG (DE)	(CL) OSTERWALD FRANK (DE); SENGE CARSTEN (DE); MENTZER RUEDIGER (DE)	(CL) OSTERWALD FRANK (DE)	(CL) LOWAG DIRK (DE)	(T3) STURM OLIVER (DE)	(D1) STURM OLIVER (DE)	(T) STURM OLIVER (DE)	(A2) STURM OLIVER (DE)	(A2) STURM OLIVER (DE)	(A1) OSTERWALD FRANK (DE)	(A1) OSTERWALD FRANK (DE)
SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	SAGEM ORGA GMBH	ORGA SYSTEMS ENABLING SERVICES	ORGA SYSTEMS ENABLING SERVICES (DE)	ORGA SYSTEMS ENABLING SERVICES (DE)	ORGA SYSTEMS ENABLING SERVICES (DE)	ORGA KARTENSYSTE ME GMBH (DE)	SAGEM ORGA GMBH	ORGA KARTENSYSTE M GMBH (DE)

2002-05-08	2002-05-08	2001-10-26	2002-10-09	2001-10-12	2002-10-10	2002-09-20	2001-10-01	2002-10-01	2002-10-01	2002-10-01	2002-09-27	2001-09-28
EP02742734	JP200354195 4	DE10152315	AU200203350 523	DE10150194	WOEP021135 8	AU200203342 519	DE10148515	WO0202037 41	EP02779136	FR02115862	DE10148105	
2004-07-28	2006-01-05	2003-05-15	2003-04-28	2003-04-17	2003-04-24	2003-04-22	2003-04-10	2003-04-17	2004-06-30	2003-04-04	2003-04-17	
EP1430964	JP200650023 8	DE10152315	AU200203350 523	DE10150194	WO03034322	AU200203342 519	DE10148515	WO03032245	EP1433128	FR2830355	DE10148105	
2007-12-10	2007-12-05	2006-06-14		2003-08-22			2007-06-01		2005-04-02	2006-07-07		
EP1430964	JP4018632	DE10152315		DE10150194			DE10148515		EP1433128	FR2830355		
08/05/2003	08/05/2003	26/10/2002		12/10/2002	10/10/2003		01/10/2002	01/10/2003	01/10/2003	27/09/2003	28/09/2002	
08/05/2002	08/05/2002	26/10/2001	09/10/2002	12/10/2001	10/10/2002	20/09/2002	01/10/2001	01/10/2002	01/10/2002	27/09/2002	28/09/2001	
WO0202016 75	WO0201041 54	DE10152315	DE200100501 94	DE10150194	DE10150194	DE200100485 25	DE10148515	DE10148525	WO0102007 41	DE10148105	DE10148105	
(A1) LUTZ NOBERT (DE); ZINNER GERHARD (DE); SCHUNACHE R MATTHIAS KUNARX ULRICH; FISHER DARK KORACK LEICH (DE); LEICHER DARK	(A1) ROOTS NOBERT; TSU-INA GERHARD; SCHUNACHE R MATTHIAS; KUNARX ULRICH; FISHER DARK [machine translation]	(A1) ROERHS FALDO (DE); ROSCHER MICHAEL (DE); SCHMARIE STEFAN (DE)	(A1) HAHN ENRICO (DE)	(A1) HAHN ENRICO (DE)	(A1) HAHN ENRICO (DE)	(A1) ZANDER JOERG (DE); DOHSE STEFAN (DE)	(A1) ZANDER JOERG (DE); DOHSE STEFAN (DE)	(A1) DOHSE STEFAN (DE); ZANDER JOERG (DE)	(A1) DOHSE STEFAN (DE); ZANDER JOERG (DE)	(A1) DOHSE STEFAN; ZANDER JOERG	(A1) ZANDER JOERG (DE); DOHSE STEFAN (DE)	
LEONHARD KURZ STIFTUNG (DE); ORGA SYSTEMS (DE)	LEONHARD KURZ & KOMPAET CAR GAME; OLGA M STURGIS UNREAL	SAGEM ORGA GMBH	ORGA KARTENSYS M GMBH (DE)	SAGEM ORGA GMBH	ORGA KARTENSYS M GMBH (DE)	ORGA KARTENSYS M GMBH (DE)	SAGEM ORGA GMBH	ORGA KARTENSYS M GMBH (DE)	ORGA KARTENSYS M GMBH (DE)	ORGA KARTENSYS M GMBH (DE)	SAGEM ORGA GMBH	

P2

2002-11-14	2002-11-14	2002-11-14	2002-11-14	2002-11-14	2002-11-14	2002-11-14	2002-11-14	2002-11-14	2001-11-28	2002-05-08	2002-05-08	2002-05-08	2004-08-05
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2008-10-16	2008-04-30	2008-04-15	2005-11-20	2003-06-25	2004-11-03	2004-11-03	2003-06-30	2003-06-12	2003-06-12	2008-01-31	2004-11-11	2003-05-15	2004-12-30
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2008-10-16	2008-04-30	2008-04-15			2008-03-19	2008-03-19		2005-04-28	2005-04-28	2008-01-31			2007-11-27
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14/11/2002	14/11/2002	14/11/2002	14/11/2002	14/11/2002	14/11/2002	14/11/2002	14/11/2002	26/11/2001	26/11/2001	08/05/2002	08/05/2002	08/05/2002	05/08/2004
DE10158195	DE10158195	DE10158195	DE10158195	DE10158195	DE20015819 5	DE20015819 5	DE10158195	DE10158195	DE10158195	WO0602041 54	DE10295082	WO0602041 54	WO0602041 75
(T3) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(D1) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(T) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(A1) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(A1) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(A1) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(A1) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(A1) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(A1) KOENIG KARL-HEINZ (DE); OSTERWALD FRANK (DE)	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); RECHER DURE	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); RECHER DURE	(D2) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); RECHER DURE	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); RECHER DURE	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); RECHER DURE
SAGEM ORCA GMBH	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	ORCA KARTENSYSTEME M GMBH	ORCA KARTENSYSTEME ME GMBH (DE)	SAGEM ORCA GMBH (DE)	SAGEM ORCA GMBH (DE)	ORCA KARTENSYSTEME M GMBH	SAGEM ORCA GMBH	SAGEM ORCA GMBH	ORCA SYSTEMS (DE)	LEONHARD KURZ STIFTUNG (DE); MORPHO (DE)	LEONHARD KURZ STIFTUNG (DE); MORPHO (DE)	LEONHARD KURZ STIFTUNG (DE); MORPHO (DE)

2002-05-08	2005-02-16	2002-05-08	2002-05-08	2003-01-05	2003-05-05	2003-05-05	2003-05-05	2003-05-05	2003-04-03	2002-03-18	2008-02-19
EP02747735	US10513623	JP200450327 9	CN02829230	DE50305003	AT030101147	EP03010114	DE10220239	DE10282183	DE10214764	DE10212014	WO0303005 14
2005-03-02	2005-08-18	2005-09-29	2005-08-03	2006-10-26	2006-10-15	2003-11-12	2003-12-04	2011-06-09	2003-10-30	2003-10-23	2003-08-28
EP1509404	US200518149 8	JP200533503 3	CN1549748	DE50305003	AT339294	EP1351034	DE10220239	DE10262183	DE10214764	DE10212014	WO03071475
2007-08-22	2007-05-22	2010-02-10	2008-07-30	2006-10-26	2006-10-15	2006-09-13		2011-06-09		2006-08-17	
EP1509404	US7720479	JP4411394	CN10040527 5	DE50305003	AT339294	EP1351034		DE10262183		DE10212014	
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08/05/2002	16/02/2005	08/05/2002	08/05/2002	05/05/2004	05/05/2003	05/05/2003	06/06/2002	03/04/2002	03/04/2002	16/03/2002	19/02/2003
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(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNACK ULRICH (DE); FISCHER DIRK	(A3) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNACK ULRICH (DE); FISCHER DIRK	(A) ROOTS NORBERT; TSUJINA GERHARD; SCHUMACHE R MATTHIAS; KUNARK ULRICH; FISCHER DIRK [machine translation]	(A) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE)	(D4) ZANDER JOERG (DE);	(T) ZANDER JOERG (DE);	(A3) ZANDER JOERG (DE)	(A1) ZANDER JOERG (DE);	(B4) KULINNA MICHAEL (DE);	(A1) KULINNA MICHAEL (DE);	(A1) DOHSE STEFAN (DE); ZANDER JOERG (DE)	(A2) DOHSE STEFAN (DE)
KURZ LEONHARD FA (DE); LEONHARD KURZ STIFTUNG & CO., U NICA	U NICA TECHNOLOGY AG	FISCHER DIRK , KNACK ULRICH, KURZ LEONHARD FA, LUTZ NORBERT,	U NICA TECHNOLOGY AG	SAGEM ORGA GMBH (DE)	SAGEM ORGA GMBH (DE)	Sagem Orga GmbH	SAGEM ORGA GMBH	SAGEM ORGA GMBH (DE)	SAGEM ORGA GMBH	SAGEM ORGA GMBH (DE)	ORGA KARTENSTE M GMBH (DE)

2002-05-08	AU20023156 75	2002-05-08	W00002016 77	2005-01-13	US10513940	2002-05-08	EP02740324	2002-05-08	JP200450372 6	2002-05-08	CN02529237	2002-05-08	ES02742735T	2002-05-08	DE50210783	2002-05-08	DE10297780	2002-05-08	AT00242735T	2002-05-08	AU20023449 32	2002-05-08	W000095225
2003-11-11	AU20023156 75	2003-11-20	W00002016 77	2005-06-30	US200514294 2	2005-02-02	EP1501983	2005-09-29	JP200552900 4	2005-07-27	CN1646769	2007-10-04	DE50210783	2006-05-12	DE10297780	2007-09-15	AT370845	2003-11-11	2003-11-20	2003-11-11	2003-11-11	2003-11-20	
AU20023156 75	AU20023156 75	W00002016 77	W00002016 77	US200514294 2	US10513940	EP1501983	EP1501983	JP200552900 4	JP200552900 4	CN1646769	CN1646769	DE50210783	DE50210783	DE10297780	DE10297780	AT370845	AT370845	AU20023449 32	AU20023449 32	W000095225	W000095225		
08/05/2003	08/05/2003	08/05/2003	08/05/2003	13/01/2006	US7223512	08/05/2003	EP1501983	08/05/2003	JP200552900 4	2007-05-23	CN1317452	08/05/2003	DE50210783	08/05/2003	DE10297780	2007-09-15	AT370845	08/05/2003	08/05/2003	08/05/2003	08/05/2003	08/05/2003	
08/05/2002	08/05/2002	08/05/2002	08/05/2002	13/01/2005	US7223512	08/05/2002	EP1501983	08/05/2002	JP200552900 4	2007-05-23	CN1317452	08/05/2002	DE50210783	08/05/2002	DE10297780	2007-09-15	AT370845	08/05/2002	08/05/2002	08/05/2002	08/05/2002	08/05/2002	
W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 77	W00002016 76	W00002016 76	W00002016 76	W00002016 76	W00002016 76	W00002016 76	W00002016 76	W00002016 76	W00002016 76	W00002016 76		
(A8) ZINNER GERHARD; SCHUMACHE R MATTHIAS; KNAACK ULRICH; FISCHER DIRK; LUTZ NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(A1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT	(D1) LUTZ NORBERT (DE); ZINNER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK NORBERT		
KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)	KURZ LEONHARD FA (DE), ORGA KARTENSYS TE M GMBH (DE)		

2002-05-16	2002-05-13	2002-05-08	2002-05-08	2002-05-08	2002-05-08	2002-05-08	2002-05-08	2002-05-08	2002-05-08	2002-05-08	2002-05-08
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2003-11-27	2003-11-27	2008-05-01	2008-01-10	2005-05-12	2003-11-11	2003-11-20	2005-06-02	2006-02-02	2005-10-06	2005-08-03	2005-05-12
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2015-04-02							2008-05-06	2007-11-28		2008-07-30	
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16/05/2002	13/05/2002	08/05/2002	08/05/2002	08/05/2002	08/05/2002	08/05/2002	08/05/2002	08/05/2002	08/05/2002	08/05/2002	08/05/2002
DE10222211	DE10221214	WO020216 78	WO020216 78	WO020216 78	WO020216 78	WO020216 78	WO020216 78	WO020216 78	WO020216 78	WO020216 78	WO020216 77
(A1) JANCZEK THIES (DE)	(A1) DORSE STEFAN (DE); ZANDER BOERG (DE)	(T3) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE)	(D1) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE)	(D2) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE)	(A5) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK	(A1) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE)	(A1) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK	(A1) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE); FISCHER DIRK	(A1) ROOTS NORBERT (DE); TSU-ING GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KUNARK ULRICH (DE); FISCHER DIRK (machine translation)	(A1) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE)	(D2) LUTZ NORBERT (DE); ZIMMER GERHARD (DE); SCHUMACHE R MATTHIAS (DE); KNAACK ULRICH (DE)
SAGEM ORGA GMBH	SAGEM ORGA GMBH	LEONHARD KURZ STIFTUNG & CO. ORGA SYSTEM GMBH	LEONHARD KURZ STIFTUNG & CO	KURZ LEONHARD FA (DE); ORGA KARTENSYS-TE M GMBH (DE)	KURZ LEONHARD FA (DE); ORGA KARTENSYS-TE M GMBH (DE)	KURZ LEONHARD FA (DE); ORGA KARTENSYS-TE M GMBH (DE)	U NICA TECHNOLOGY AG	U NICA TECHNOLOGY AG	FISCHER DIRK KNAACK ULRICH KURZ LEONHARD FA, LUTZ NORBERT	U NICA TECHNOLOGY AG	KURZ LEONHARD FA (DE); ORGA KARTENSYS-TE M GMBH (DE)

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30/07/2003	01/07/2003	01/07/2003	01/07/2003	03/07/2002	25/06/2002	24/06/2002	22/06/2003	22/06/2003	22/06/2003	22/06/2003	14/05/2003
DE10234751	DE10229972	WO200302193	DE10229972	DE10229972	DE10228373	DE10223282	DE10223282	DE10223282	WO2003001683	DE10223282	DE10222211
(A1) DORSE STEFAN (DE); ZANDER JOERG (DE)	(A2) OSTERWALD FRANK (DE)	(A2) OSTERWALD FRANK (DE)	(A1) OSTERWALD FRANK	(A1) OSTERWALD FRANK (DE)	(A1) DORSE STEFAN (DE); ZANDER JOERG (DE)	(B3) SCHUCHART GOETZ (DE); SCHMIDTROT T DIRK (DE); SCHUCHART GOETZ (DE); YAKUB ADMAN (DE)	(B1) SCHMIDTROT T DIRK (DE); SCHUCHART GOETZ (DE); YAKUB ADMAN (DE)	(A1) SCHMIDTROT T DIRK (DE); SCHUCHART GOETZ (DE); YAKUB ADMAN (DE)	(A1) SCHMIDTROT T DIRK (DE); SCHUCHART GOETZ (DE); YAKUB ADMAN (DE)	(A1) SCHUCHART GOETZ ADMAN YAKUB; SCHMIDTROT T DIRK	(A1) THIES JANCZEK (DE)
SAGEM ORGA GMBH (DE)	ORGAKARTE MSYSTEME GMBH	SAGEM ORGA GMBH	ORGAKARTE MSYSTEME GMBH	SAGEM ORGA GMBH (DE)	SAGEM ORGA GMBH (DE)	REDWEE INC	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)	ORGA KARTENSYS TE M GMBH (DE)

2007-05-24	US12301844	2007-05-24	2007-05-24	2005-03-12	2004-09-25	2005-03-12	2004-03-09	2003-04-04	2003-10-28	2003-10-28	2003-10-28	2003-10-28	2002-10-30
				DE102005011 462	DE202004020 544	DE102005011 460	DE102004011 839	DE20305501	DE50308160	AT03024692T	EP03024692	DE10250781	
2010-11-11		2009-08-04	2007-11-29	2006-09-07	2005-09-29	2006-09-14	2005-09-29	2003-06-18	2007-10-25	2007-09-15	2004-05-06	2004-05-19	
US201028790 7		EP2030412	CA2653096	DE102005011 462	DE202004020 544	DE102005011 460	DE102004011 839	DE20305501	DE50308160	AT373284	EP1410441	DE10250781	
		2010-08-11	2015-07-07	2013-08-20	2005-09-29	2015-08-06	2007-01-18	2003-06-18	2007-10-25	2007-09-15	2007-09-12	2007-07-26	
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24/05/2008		24/05/2008	24/05/2008	12/03/2006	25/09/2005	12/03/2006	09/03/2005	04/04/2004	28/10/2004	28/10/2004	28/10/2004	30/10/2003	
24/05/2007		24/05/2007	24/05/2007	12/03/2005	25/09/2004	12/03/2005	09/03/2004	04/04/2003	28/10/2003	28/10/2003	28/10/2003	30/10/2002	
DE102006024 882		DE102006024 882	DE102006024 882	DE102005010 130	DE102004046 642	DE102004011 839	DE102004011 839	DE20305501 U	DE10250781	DE10250781	DE10250781	DE10250781	
(A1) JOHN THOMAS (DE)	(A1) JOHN THOMAS (DE)	(A1) JOHN THOMAS (DE)	(A1) JOHN THOMAS (DE); MORRIS JEREMY (GB)	(A1) JOHN THOMAS (DE)	/	(A1) JOHN THOMAS (DE); WALDMANN PETER (DE)	(A1) JOHN THOMAS (DE); WALDMANN PETER (DE)	/	(D1) BUEKER ULRICH (DE); OETTHAUSE N DIK (DE)	(T) BUEKER ULRICH (DE); OETTHAUSE N DIK (DE)	(A1) BUEKER ULRICH (DE); OETTHAUSE N DIK (DE)	(A1) BUEKER ULRICH (DE); OETTHAUSE N DIK (DE)	
MORPHO CAROS	SAGEM ORGA GMBH	MORPHO (DE)	MORPHO (DE)	MORPHO (DE)	MORPHO (DE)	SAGEM ORGA GMBH	MORPHO (DE)	ORGA KARTENSYS TE ME GMBH (DE)	ORGA SYSTEMS (DE)	ORGA SYSTEMS (DE)	ORGA SYSTEMS (DE)	ORGA SYSTEMS (DE)	

2007-11-30	WO/0203700 3715	2007-11-30	US1231285	2008-06-04	DE102006038 486	2007-07-30	WO/0200705 7852	2007-07-30	EP07802430	DE102006035 735	2006-07-28	DE502007008 4107	2007-05-24	AT07729490T	2007-05-24	80P0711205	2006-05-24	DE102006034 882	2007-05-24	WO/0200705 5061
2008-08-14	WO/0200055 24	2010-04-08	US10300844 7	2008-06-04	DE102006038 486	2008-01-31	WO200801123 74	2009-04-29	EP2052557	DE102006035 735	2008-01-31	2010-09-23	2011-03-09	2010-08-15	2007-11-29	80P0711205	2007-11-29	DE102006034 882	2007-11-29	WO20071351 91
		2012-08-21	US6250275		2008-08-17						2008-09-11	2010-09-23		2010-08-15						
30/11/2008		30/11/2008			DE102006038 486	30/07/2008		30/07/2008		DE102006035 735	28/07/2007	DE502007008 410	24/05/2008	AT477664	24/05/2007		24/05/2008		24/05/2008	
30/11/2007		30/11/2007		30/11/2006	16/08/2007	30/07/2007	30/07/2007	30/07/2007	30/07/2007	DE102006035 735	28/07/2006	24/05/2007	24/05/2007	24/05/2007	24/05/2006	24/05/2007	24/05/2006	DE102006034 882	24/05/2007	
EP06301198		EP06301198		EP06301198	DE102006038 486	DE102006035 735	DE102006035 735	DE102006035 735	DE102006035 735	DE102006035 735	(A1) SCHOENROCK EDWIN (DE); MUELLER HEINRICH (DE)	DE102006034 882	DE102006034 882	DE102006034 882	DE102006034 882	DE102006034 882	DE102006034 882	DE102006034 882	DE102006034 882	DE102006034 882
(A2) SOH KIAN TECK (SG)		(A1) SOH KIAN TECK (SG)		(A1) SOH KIAN TECK (SG)	(A1) ERICHSEN KLAUS (DE)	(A1) SCHOENROCK EDWIN (DE); MUELLER HEINRICH (DE)	(A1) SCHOENROCK EDWIN (DE); MUELLER HEINRICH (DE)	(A1) SCHOENROCK EDWIN (DE); MUELLER HEINRICH (DE)	(A1) SCHOENROCK EDWIN (DE); MUELLER HEINRICH (DE)	(A1) SCHOENROCK EDWIN (DE); MUELLER HEINRICH (DE)	(A1) SCHOENROCK EDWIN (DE); MUELLER HEINRICH (DE)	(D1) JOHN THOMAS (DE)	(T) JOHN THOMAS (DE)	(A2) JOHN THOMAS (DE)	(A1) JOHN THOMAS (DE)	(A1) JOHN THOMAS (DE)				(A1) JOHN THOMAS (DE)
CASSIS INTERNATIO NAL PTE (SG)		CASSIS INTERNATIO NAL PTE (SG)		CASSIS INTERNATIO NAL PTE (SG)	SAGEM MONETEL GMBH (DE)	SAGEM ORGA GMBH (DE)	SAGEM ORGA GMBH (DE)	Morpho Cards GmbH	Morpho Cards GmbH	SAGEM ORGA GMBH (DE)		Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	MORPHO (DE)			MORPHO (DE)	MORPHO (DE)

2008-10-08	2007-10-10	2007-11-30	2006-11-01	2007-11-30	2006-11-30	2011-04-01	2007-11-30	2012-09-04	2013-07-02				2005-11-30	2012-09-04	2006-11-30	2007-11-30
WO/02/00006 3549	EP11179978	US12312891	EP06301207	WO/02/00000 3704	WO/02/00000 3716	EP06301199	US13065918	US201108108 1	US201108108 9	US201108108 7	US13065918	US12312892	US13065918	US13065918	US13065918	US13065918
2009-04-16	2012-01-04	2010-03-25	2008-06-25	2008-06-12	2008-06-05	2008-06-04	2011-07-28	2012-09-04	2013-07-02				2013-10-21	2013-01-31	2013-10-21	2008-06-05
WO/02/0000473 09	EP2403275	US201007709 2	EP1936574	WO/02/000085 76	WO/02/000055 25	EP1928152	US201108108 1	US201108108 9	US201108108 7	US201108108 9	US201108108 1	US201108108 9	US201108108 1	US201108108 7	US201108108 9	US201108108 24
	2016-07-05	2015-02-03				2013-05-29	2012-09-04	2013-05-29	2013-07-02							
	EP2403275	US8549821				EP1928152	US8549821	EP1928152	US8549821	US8549821	US8549821	US8549821	US8549821	US8549821	US8549821	US8549821
09/10/2009	10/10/2008	30/11/2008	01/12/2007	30/11/2008	30/11/2008	30/11/2007	01/04/2012	30/11/2007	30/11/2007	04/09/2013	30/11/2008	30/11/2007	30/11/2007	30/11/2006	30/11/2007	30/11/2008
EP07118165	EP07118165	EP06301207	EP06301207	EP06301207	EP06301207	EP06301199	EP06301199	EP06301199	EP06301199	EP06301199	EP06301199	EP06301199	EP06301199	EP06301199	EP06301199	EP06301199
(A2) CRICO REMY (FR)	(A1) CRICO REMY (FR)	(A1) SOH KIAN TECK (SG) GAMESWARA N ARUN (SG)	(A1) SOH KIAN TECK (SG) GAMESWARA N ARUN (SG)	(A1) SOH KIAN TECK (SG) GAMESWARA N ARUN (SG)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A1) NG CHEE WEI (MY)	(A2) SOH KIAN TECK (SG)
SAGEM DIGI GIMPH (DE)	MORPHO CARDS (DE)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)	CASSIS INTERNATIO NAL PTE (SG)

2010-01-28	CN20100800 5868	2010-01-28	CN20100800 5763	2010-01-28	CN20100800 5755	2010-01-28	CN20100800 5755	2010-01-28	CN20100800 5755	2010-01-28	CN20100800 5755	2010-01-28	CN20100800 5755	2010-01-28	CN20100800 5755	2010-01-28	CN20100800 5755	2010-01-28	CN20100800 5755	2010-01-28	CN20100800 5755
2011-12-28		2011-12-28		2011-12-28		2011-12-28		2011-12-28		2011-12-28		2011-12-28		2011-12-28		2011-12-28		2011-12-28		2011-12-28	
CN10230133 5		CN10230133 3		CN10230160 5		CN10230135 4		WO201000070 95		EP2311278		EP2146530		CA2730670		US201121153 6		ES2638054		AT536058	
2011-11-30																					
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2014-04-06	US14246167	2013-05-13	2013-03-11	2013-03-07	2010-07-28	2010-01-28	2010-01-28	2009-04-14	2010-01-28	2012-08-28	2009-04-14	2009-04-14
	US13893390		US13795727	US13788027	WO1820100000151	WO1820100000150	WO1820100000177	US12385212	WO1820100000153	US13596622	US12396213	US12385208
2014-08-07	2013-10-17	2013-08-22	2013-07-18	2010-08-05	2010-08-05	2010-08-05	2010-08-05	2010-08-05	2010-08-05	2012-12-20	2010-08-05	2010-08-05
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2016-08-09		2014-05-17	2014-04-08					2013-05-12		2013-02-26	2012-08-28	2013-05-14
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LEE KWANG WEE (SG), GALVEZ LEANDRO QUITALIG (SG)	LEE KWANG WEE (SG), GALVEZ LEANDRO QUITALIG (SG)	LEE KWANG WEE (SG)	LEE KWANG WEE (SG)	LEE KWANG WEE (SG)	(A2) KWANG WEE LEE (SG), QUITALIG GALVEZ LEANDRO (SG)	(A2) LEE KWANG WEE (SG)	(A1) LEE KWANG WEE (SG)	(A1) LEE KWANG WEE (SG)	(A1) KWANG WEE LEE (SG)	(A1) LEE KWANG WEE (SG)	(A1) LEE KWANG WEE (SG)	(A1) LEE KWANG WEE (SG), GALVEZ LEANDRO QUITALIG (SG)
CASSIS/INT LITE LTD (SG), CASSIS INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)	CASSIS/INT LITE LTD (SG)

2001-07-24	10134973.4- 53	2001-08-24	2002-05-21	2002-05-21	2001-06-05	2014-06-18	2012-12-20	2011-02-10	2012-02-10	2010-05-17	2011-05-16	2010-03-03

2001-02-15	1999-05-18	2004-05-26	2003-07-31	2004-05-26	2004-04-06	2003-04-11	2002-07-03	2003-06-30	2003-06-30	2002-07-03	2002-05-23
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LONGONI, Fabio	Dierich, Hanns	BORMANN FRANK (DE)	BORMANN FRANK (DE)	Bormann, Frank	Rollner, Christoph	Engel, Roland	Osterwald, Frank	Osterwald, Frank	Osterwald, Frank	Osterwald, Frank	SCHUCHART GOETZ (DE)
Nokia Siemens Networks Oy	Orga Karlsruhe e GmbH	U NICA TECHNOLOGY AG	U NICA TECHNOLOGY AG	ORGA Systems GmbH	ORGA SYSTEM ENABLING SERVICE GMBH	ORGA SYSTEM ENABLING SERVICE GMBH	Sagem Drp GmbH	SAGEM ORGA GMBH	ORGA KARTENSYS TE M GMBH	SAGEM ORGA GMBH (DE)	REDNEE INC

2002-02-08	2002-02-08	2004-02-27	2004-02-27	2004-02-27	2005-02-25	2004-02-27	2005-02-25	2005-02-25	2001-02-15	2003-08-14	2003-02-15	2001-02-15	2001-02-15
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2008-04-15	2008-04-02	2004-02-25			2007-12-12						2006-02-15	2007-05-09	
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08/02/2002	08/02/2002	27/02/2004	27/02/2004	25/02/2005	27/02/2004	27/02/2004	27/02/2004	27/02/2004	15/02/2001	14/08/2003	15/02/2001	15/02/2001	15/02/2001
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GERDES PETER (DE)	GERDES, Peter	TROTT KARIM (DE)	TROTT KARIM (DE)	TROTT KARIM (DE)	TROTT KARIM (DE)	TROTT KARIM (DE)	TROTT KARIM (DE)	TROTT KARIM (DE)	LONGONI, Fabio	LONGONI, Fabio	LONGONI, Fabio	LONGONI, Fabio	LONGONI, Fabio
ORCA SYSTEM GMBH (DE)	Orca Systems GmbH	ORCA SYSTEM GMBH (DE)	ORCA SYSTEM GMBH (DE)	ORCA SYSTEM GMBH (DE)	ORCA SYSTEM GMBH (DE)	Orca Systems GmbH	Orca Systems GmbH	Orca Systems GmbH	NOKIA CORP (FI)	NOKIA CORP (FI)	NOKIA CORP (FI)	NOKIA CORP (FI)	NOKIA CORP (FI)

1997-02-21	1997-02-21	1998-11-04	2011-09-05	2010-06-18	2011-10-13	2011-10-13	2011-10-13	2011-10-13	2010-10-19	2011-05-10	2011-05-10
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ES2411476	WO9731334	US6356789	EP0917079	EP2566207	EP2405442	DE602011016 349	EP7630779	WO930130523 55	EP2445179		RU20121478 32
		2002-03-12	2015-06-27			2015-05-06	2015-05-06				
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21/02/1997	21/02/1998	04/11/1998	05/09/2012	18/06/2011	13/10/2012	13/10/2011	13/10/2012	13/10/2011	19/10/2011	10/06/2011	10/06/2012
WO1997010678 0316	DE199610678 9	US199801821 90	DE199714920 5	EP2566207	EP2405442	EP201001880 50	EP201001880 50	EP201001880 50	EP201001880 50	WO20111157 537	EP201001623 50
TRÜGGELMA ANN UWE, SCHULTE THOMASLOT HAR, BLOME RAINER	TRÜGGELMA NN, Uwe Schulte Thomas Lothar Blome Rainer	Zöllner, Heinz	Zöllner, Heinz	WINTER, Christian	Korte, Bernhard and Kultra, Michael	WINTER, Christian	WINTER, Christian	WINTER, Christian	WINTER, Christian	WINTER, Christian	WINTER, Christian
MORPHO CARDS GMBH (DE), SAGEM ORGA GMBH (DE)	MEDTRONIC INC	MEDTRONIC INC (NL), MORPHO CARDS GMBH (DE), SAGEM ORGA GMBH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	MORPHO CARDS GMBH	Morpho Cards GmbH

2001-04-11	DE20011291 1	2000-05-20	2007-11-21	2001-04-12	2001-04-12	2000-05-20	2003-07-01	2002-05-19	2001-10-12	2002-10-09	2001-10-12	2001-03-22
DE20011291 1	DE200012509 3	CY200711001 500T	2012-09-26	2001-12-05	2001-12-05	10025093.9	PGT/DE2000/ 002193	10221214-7- 53	10165102,3	AU20020350 523	10165105,8 33	10114231.5- 33
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				12/04/2002	12/04/2002	20/05/2001	01/07/2004	13/05/2003	12/10/2003		12/10/2002	22/03/2002
11/04/2001	DE200012509 3	20/05/2000	21/11/2007	11/04/2001	12/04/2001	20/05/2000	01/07/2003	13/05/2002	12/10/2001	09/10/2002	12/10/2001	22/03/2001
DE200012509 3	DE200012509 3	DE200012509 3	DE200012509 3	DE200012509 3	DE200012509 3	DE200012509 3	DE200212997 2	DE200212121 4	DE200115019 4	DE200100501 94	DE200115019 4	DE10114231
HENN RALF (DE), FISCHER DIRK (DE), SCHUMACHER MATTHIAS (DE)	HENN RALF (DE), FISCHER DIRK (DE), SCHUMACHER MATTHIAS (DE)	HENN RALF (DE), FISCHER DIRK (DE), SCHUMACHER MATTHIAS (DE)	HENN RALF (DE), FISCHER DIRK (DE), SCHUMACHER MATTHIAS (DE)	HENN RALF, FISCHER DIRK, SCHUMACHER MATTHIAS	HENN RALF, FISCHER DIRK, SCHUMACHER MATTHIAS	HENN RALF	OSTERWALD, Frank	DOHSE STEFAN and Zander JORG	HAHN ENRICO	HAHN ENRICO (I)	HAHN ENRICO	Senge, Carsten
Sagem Orga GmbH	Sagem Orga GmbH	Sagem Orga GmbH	Sagem Orga GmbH	Sagem Orga GmbH	Sagem Orga GmbH	ORGA Kartensystem e GmbH	Orga Kartensystem e GmbH	SAGEM ORGA GMBH	Morpho Cards GmbH	ORGA KARTENSYSTEM GMBH (DE)	SAGEM ORGA GMBH	SAGEM ORGA GMBH

2013-07-02	2013-07-02	2013-07-02	2013-07-02	2012-07-03	1997-01-05	2006-06-16	1998-11-06	1997-11-25	1998-03-05	2001-04-11	2003-05-04
20138003499 2.3	2.875,765	BR 11 2014 032514.6	PCT/EP2013/ 063899	10201221154 6	97100152	10200603848 6	19851195.7	08/977,967	08/983,315	WO2001EP04 232	US2003032965 67
2015-03-11	2014-12-04	not available	2014-01-09	2014-01-09	1999-01-20	21.2.2008	11.5.2000	26-Dec-2000	2000-04-25	2011-11-29	2003-05-04
CW10441228 1	C42875765	BR112014032 5146	WO20140060 24	DE102012211 546	RU97100152	DE102006038 486	DE19851195	US6165696	US6055442	WO0189831	US200401073 2441
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02/07/2014	02/07/2014	02/07/2014	02/07/2014	03/07/2013	05/01/1998	WVAL2URE	06/11/1999	25/11/1998	05/03/1999		
02/07/2013	02/07/2013	02/07/2013	02/07/2013	03/07/2012	05/01/1997	16.08.2006	06/11/1998	25/11/1997	05/03/1998	11/04/2001	04/05/2003
DE201210211 546	DE201210211 546	DE201210211 546	DE201210211 546	DE201210211 546	DE19512725	DE200610384 88	DE199810511 95	DE19649301	DE199510182 18	DE200012509 3	DE200012509 3
KRULL THORALF, Senge Carsten	KRULL THORALF, Senge Carsten	KRULL THORALF, Senge Carsten	KRULL THORALF, Senge Carsten	KRULL THORALF, Senge Carsten	Not available	ERICHSEN KLAUS	OHLERT BERND	FISCHER DIRK	DIETRICH HANNO	HENN RALF (DE), FISCHER DIRK (DE), SCHUMACHE R MATTHIAS (DE)	HENN RALF (DE), FISCHER DIRK (DE), SCHUMACHE R MATTHIAS (DE)
Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	ORGA Kartensystem e GmbH	Sagem Monetal GmbH	SAGEM ORGA GMBH	ORGA Kartensystem e GmbH	ORGA Kartensystem e GmbH	Sagem Orga GmbH	Sagem Orga GmbH

2013-10-29	2012-11-02	1992-08-05	1992-08-05	1992-08-05	1992-08-05	1991-08-13	1992-08-06	1992-12-15	2013-07-02	2013-07-02	2013-07-02	2014-12-05
PCT/EP2013/ 072571	12191036.8	ES2095368	EP195201134 38	AT199201134 38T	DE199141268 74	DE199141268 74	92113438.3	P4242247.7	14/412.155	10201470364 40	2015-519188	10401/DELNP /2014
2014-05-08	2014-05-07	1997-02-16	1996-12-27	1997-01-15	1997-05-22	1997-02-06	1997-02-06	16 Jun 1994	2015-06-11	2015-04-03	2015-07-30	2015-06-14
WO20140679 25	EP2728908		EP0527437	AT146888		(DE)59207752)	DE4242247		US201501615 01	KR201500346 95	JP201552177 7	IN DELNP- 2014-10401
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	EP2728908		EP0527437	AT146888			592 07 752.7	DE4242247				
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29/10/2013	02/11/2012	05/08/1992	05/08/1992	05/08/1992	13/08/1991	06/08/1992	15/12/1992	15/12/1992	02/07/2013	02/07/2013	02/07/2013	05/12/2014
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Shriya Sanjeev, PHOGAT VIKAS	Shriya Sanjeev, PHOGAT VIKAS	BLOME RAINER (DE)	BLOME RAINER (DE)	BLOME RAINER (DE)	BLOME RAINER (DE)	BLOME, RAINER	PRESE LUDWIG		KRULL THORALF, Serge Carsten	KRULL THORALF, Serge Carsten	KRULL THORALF, Serge Carsten	KRULL THORALF, Serge Carsten
Morpho Cards GmbH	Morpho Cards GmbH	ONGA KARTENSYS TE M GMBH	ONGA KARTENSYS TE M GMBH	ONGA KARTENSYS TE M GMBH	ONGA KARTENSYS TE M GMBH	ONGA KARTENSYS TE M GMBH	ONGA KARTENSYS TE M GMBH	ONGA KARTENSYS TE M GMBH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH

2015-10-22	15190958.7	2014-07-23	2014-07-24	2014-06-18	2013-10-29	2015-09-10	2012-11-01	2013-10-29	2013-10-29	2013-10-29
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22/10/2016		23/07/2015	24/07/2015	18/06/2015	29/10/2014	10/03/2016		29/10/2014	29/10/2014	29/10/2014
22/10/2015		23/07/2014	24/07/2014	18/06/2014	29/10/2013	10/03/2015	01/11/2012	29/10/2013	29/10/2013	29/10/2013
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Christian Winter, Carsten Rust		Ralf Zebe	Seeger, Carsten	HELD- WOLFGANG, Klement Frank	Winter Christian Harvat Nikola Lutz Andreas	Dr. Thoralf Kroll, Carsten Seeger	SHIRYA SANIEEV, PHOGAT VIKAS	Shirya Sanjeev, PHOGAT VIKAS	Shirya Sanjeev, PHOGAT VIKAS	Shirya Sanjeev, PHOGAT VIKAS
Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	Morpho Cards GmbH	MORPHO CARDS GMBH (DE)	MORPHO CARDS GMBH (DE)	Morpho Cards GmbH	Morpho Cards GmbH