

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3733872

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VOLVO TECHNOLOGY AB (ALSO KNOWN AS VOLVO TECHNOLOGY CORPORATION)	06/10/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VOLVO LASTVAGNAR AB
<b>Street Address:</b>	405 08
<b>City:</b>	GOTEBORG
<b>State/Country:</b>	SWEDEN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10710117
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)571-3400
<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>	
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<b>Correspondent Name:</b>	NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	7589.181.PCUS00
<b>NAME OF SUBMITTER:</b>	SABRINA ALANIZ
<b>SIGNATURE:</b>	/SABRINA ALANIZ/
<b>DATE SIGNED:</b>	02/11/2016
<b>Total Attachments: 22</b>	
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**INTANGIBLES TRANSFER AGREEMENT**

THIS INTANGIBLES TRANSFER AGREEMENT (this "Agreement") effective as of June 10, 2015, (Effective date) is entered into by and between:

**VOLVO TECHNOLOGY AB**, Corporate Registration Number 556542-4321, a corporation organized and existing under the laws of Sweden and having its corporate offices in Gothenburg, Sweden (hereinafter referred to as "VTEC"),

and,

**VOLVO LASTVAGNAR AB**, Corporate Registration Number 556013-9700, a corporation organized and existing under the laws of Sweden and having its corporate offices in Gothenburg, Sweden (hereinafter referred to as "VTC").

WHEREAS, VTEC owns the patents set out in Appendix A, (hereinafter collectively referred to as the "INTANGIBLES");

WHEREAS, VTEC is willing to transfer the legal and beneficial economic ownership of the INTANGIBLES, as of the effective date, to VTC at a price of ten (10) SEK per patent, and VTC is willing to purchase the INTANGIBLES in accordance with the terms and conditions hereof;

NOW THEREFORE, the Parties agree as follows.

1. As of the effective date of this Agreement, VTEC hereby assigns, to VTC, VTEC's entire right, title and interest in all the INTANGIBLES specified in Appendix A.
2. In exchange for the transfer of the INTANGIBLES, VTC shall pay to VTEC a one-time payment of ten (10) SEK per patent. VAT is applicable on the transfer and the total payment due to VTEC from VTC, excluding VAT, for the INTANGIBLES is SEK 2950.
3. The price of the INTANGIBLES shall be paid in SEK and be made through wire transfer by VTC to the bank account designated by VTEC.
4. This Agreement shall be construed in accordance with, and governed by, the laws of Sweden, excluding its conflict of law principles.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives below.

**VOLVO TECHNOLOGY AB**

Sign: *[Signature]*

Sign: *[Signature]*

Name: JANOVE ÖSTERGREN

Name: Anna Bjerkelund

Title: President VTEC

Title: SVP Legal & Group IP, GTT

VOLVO LASTVAGNAR AB

Sign: Anna Bjerkelund

Name: Anna Bjerkelund

Title: SVP Legal Group IP, GTT

Appendix A

Case Number	Case Catch Word	Application Type Name	Reg Date	Reg No	Appl Date	Appl No	Prio Country	Prio Dates
1. P10730BRPC	PASSIV BEHÖRIGHET	PCT Based with Priority			2001-10-23 00:00:00	P1014875.3	Sweden	2000-10-23 00:00:00
2. P10730DEEP	PASSIV BEHÖRIGHET	Validated after EPC	2006-10-18 00:00:00	60123991.1	2001-10-23 00:00:00	01979155.7	Sweden	2000-10-23 00:00:00
3. P10730FREP	PASSIV BEHÖRIGHET	Validated after EPC	2006-10-18 00:00:00	1330583	2001-10-23 00:00:00	01979155.7	Sweden	2000-10-23 00:00:00
4. P10730GSEP	PASSIV BEHÖRIGHET	Validated after EPC	2006-10-18 00:00:00	1330583	2001-10-23 00:00:00	01979155.7	Sweden	2000-10-23 00:00:00
5. P10730SE01	PASSIV BEHÖRIGHET	Priority Founding	2003-04-08 00:00:00	515748	2000-10-23 00:00:00	0003833-1	Sweden	2000-10-23 00:00:00
6. P10730USPC	PASSIV BEHÖRIGHET	PCT Based with Priority	2010-12-28 00:00:00	7859386	2001-10-23 00:00:00	10249611	Sweden	2000-10-23 00:00:00
7. P10738SEEP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
8. P10738BRPC	TELEMATICS	PCT Based with Priority			2000-12-21 00:00:00	P10016731.2	Sweden	1999-12-29 00:00:00
9. P10738CABO	TELEMATICS	PCT Based with Priority	2012-08-07 00:00:00	2391485	2000-12-21 00:00:00	2391485	Sweden	1999-12-29 00:00:00
10. P10738DEEP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
11. P10738DKEP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
12. P10738EPB01	TELEMATICS	PCT Based with Priority			2000-12-21 00:00:00	08011829.2	Sweden	1999-12-29 00:00:00
13. P10738ESEP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
14. P10738FREP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
15. P10738EREP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
16. P10738GSEP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
17. P10738IEEP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
18. P10738ITEP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
19. P10738JRPC	TELEMATICS	PCT Based with Priority	2012-03-23 00:00:00	4953216	2000-12-21 00:00:00	2001-550983	Sweden	1999-12-29 00:00:00

20.	P10738MXB0	TELEMATICS	PCT Based with Priority	2007-08-28 00:00:00	248423	2000-12-21 00:00:00	P/A/02/006363	Sweden	1999-12-29 00:00:00
21.	P10738NLEP	TELEMATICS	Validated after EPC	2008-06-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
22.	P10738SE01	TELEMATICS	Priority Founding	2003-09-16 00:00:00	520919	1999-12-29 00:00:00	9904845-6	Sweden	1999-12-29 00:00:00
23.	P10738SEEP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
24.	P10768TREP	TELEMATICS	Validated after EPC	2008-08-20 00:00:00	1247394	2000-12-21 00:00:00	00990149.7	Sweden	1999-12-29 00:00:00
25.	P10738USPC	TELEMATICS	PCT Based with Priority	2010-10-05 00:00:00	7809667	2000-12-21 00:00:00	10/064286	Sweden	1999-12-29 00:00:00
26.	P10745DEEP	SELEKTIV REDUKTION	Validated after EPC	2010-10-27 00:00:00	1284807	2001-04-30 00:00:00	01926318.5	Sweden	2000-05-02 00:00:00
27.	P10745FREP	SELEKTIV REDUKTION	Validated after EPC	2010-10-27 00:00:00	1284807	2001-04-30 00:00:00	01926318.5	Sweden	2000-05-02 00:00:00
28.	P10745GSEP	SELEKTIV REDUKTION	Validated after EPC	2010-10-27 00:00:00	1284807	2001-04-30 00:00:00	01926318.5	Sweden	2000-05-02 00:00:00
29.	P10745FREP	SELEKTIV REDUKTION	Validated after EPC	2010-10-27 00:00:00	1284807	2001-04-30 00:00:00	01926318.5	Sweden	2000-05-02 00:00:00
30.	P10745JPPC	SELEKTIV REDUKTION	PCT Based with Priority	2011-02-10 00:00:00	4678470	2001-04-30 00:00:00	2001-578952	Sweden	2000-05-02 00:00:00
31.	P10746NLEP	SELEKTIV REDUKTION	Validated after EPC	2010-10-27 00:00:00	1284807	2001-04-30 00:00:00	01926318.5	Sweden	2000-05-02 00:00:00
32.	P10745SE01	SELEKTIV REDUKTION	Priority Founding	2004-04-13 00:00:00	523342	2000-05-02 00:00:00	0001587-5	Sweden	2000-05-02 00:00:00
33.	P10745SEEP	SELEKTIV REDUKTION	Validated after EPC	2010-10-27 00:00:00	1284807	2001-04-30 00:00:00	01926318.5	Sweden	2000-05-02 00:00:00
34.	P10745USPC	SELEKTIV REDUKTION	PCT Based with Priority	2011-11-29 00:00:00	3065870	2001-04-30 00:00:00	10/065624	Sweden	2000-05-02 00:00:00
35.	P10746DEEP	KATALYSATOR+RANKINE	Validated after EPC	2006-08-09 00:00:00	60122189.3	2001-09-27 00:00:00	01970467.5	Sweden	2000-10-04 00:00:00
36.	P10746FREP	KATALYSATOR+RANKINE	Validated after EPC	2006-08-09 00:00:00	1327061	2001-09-27 00:00:00	01970467.5	Sweden	2000-10-04 00:00:00
37.	P10746GSEP	KATALYSATOR+RANKINE	Validated after EPC	2006-08-09 00:00:00	1327061	2001-09-27 00:00:00	01970467.5	Sweden	2000-10-04 00:00:00
38.	P10746SE01	KATALYSATOR+RANKINE	Priority Founding	2003-06-17 00:00:00	520267	2000-10-04 00:00:00	0003580-8	Sweden	2000-10-04 00:00:00
39.	P10746SEEP	KATALYSATOR+RANKINE	Validated after EPC	2006-08-09 00:00:00	1327061	2001-09-27 00:00:00	01970467.5	Sweden	2000-10-04 00:00:00
40.	P10770USPC	KATALYSATOR+RANKINE	PCT Based with Priority	2006-12-26 00:00:00	7152407	2001-09-27 00:00:00	10/249394	Sweden	2000-10-04 00:00:00
41.	P10772DEEP	SERVICECENTER	Validated after EPC	2004-12-29 00:00:00	60108180.3	2001-06-28 00:00:00	01945867.8	Sweden	2000-02-25 00:00:00
42.	P10772FREP	SERVICECENTER	Validated after EPC	2004-12-29 00:00:00	1405281	2001-06-28 00:00:00	01945867.8	Sweden	2000-02-25 00:00:00
43.	P10772GSEP	SERVICECENTER	Validated after EPC	2004-12-29 00:00:00	1405281	2001-06-28 00:00:00	01945867.8	Sweden	2000-02-25 00:00:00
44.	P10772SE01	SERVICECENTER	Priority Founding	2004-02-17 00:00:00	522550	2000-02-25 00:00:00	0000652-8	Sweden	2000-02-25 00:00:00

45.	P10772US00	SERVICESCENTER	With Priority	2008-07-01 00:00:00	7395072	2001-06-28 00:00:00	10707551	Sweden	2000-02-25 00:00:00
46.	<del>P10798DEEP</del>	ENERGIÄTÄRVINNIN INJEKTOR	Validated after EPC	2008-05-28 00:00:00	1417407	2002-08-15 00:00:00	02760949.4	Sweden	2001-08-17 00:00:00
47.	<del>P10798EPPC01</del>	ENERGIÄTÄRVINNIN INJEKTOR	PCT Based with Priority			2002-08-15 00:00:00	08005608.8	Sweden	2001-08-17 00:00:00
48.	<del>P10798FREP</del>	ENERGIÄTÄRVINNIN INJEKTOR	Validated after EPC	2008-05-28 00:00:00	1417407	2002-08-15 00:00:00	02760949.4	Sweden	2001-08-17 00:00:00
49.	<del>P10798GBEP</del>	ENERGIÄTÄRVINNIN INJEKTOR	Validated after EPC	2008-05-28 00:00:00	1417407	2002-08-15 00:00:00	02760949.4	Sweden	2001-08-17 00:00:00
50.	<del>P10798ITEP</del>	ENERGIÄTÄRVINNIN INJEKTOR	Validated after EPC	2008-05-28 00:00:00	1417407	2002-08-15 00:00:00	02760949.4	Sweden	2001-08-17 00:00:00
51.	<del>P10798JBPB</del>	ENERGIÄTÄRVINNIN INJEKTOR	PCT Based with Priority	2008-07-11 00:00:00	4154330	2002-08-15 00:00:00	2003-520974	Sweden	2001-08-17 00:00:00
52.	<del>P10798LEP</del>	ENERGIÄTÄRVINNIN INJEKTOR	Validated after EPC	2008-05-28 00:00:00	1417407	2002-08-15 00:00:00	02760949.4	Sweden	2001-08-17 00:00:00
53.	<del>P10798SE01</del>	ENERGIÄTÄRVINNIN INJEKTOR	Priority Founding	2004-04-27 00:00:00	523498	2001-08-17 00:00:00	0102756-4	Sweden	2001-08-17 00:00:00
54.	<del>P10798SEEP</del>	ENERGIÄTÄRVINNIN INJEKTOR	Validated after EPC	2008-05-28 00:00:00	1417407	2002-08-15 00:00:00	02760949.4	Sweden	2001-08-17 00:00:00
55.	<del>P10798LUSPC</del>	ENERGIÄTÄRVINNIN INJEKTOR	PCT Based with Priority	2005-12-27 00:00:00	6978769	2002-08-15 00:00:00	10/486445	Sweden	2001-08-17 00:00:00
56.	<del>P10799DEEP</del>	FÖRARINSTRUMENT	Validated after EPC	2008-03-12 00:00:00	60319698.5	2003-05-27 00:00:00	03738799.0	Sweden	2002-05-27 00:00:00
57.	<del>P10799FREP</del>	FÖRARINSTRUMENT	Validated after EPC	2008-03-12 00:00:00	1511649	2003-05-27 00:00:00	03738799.0	Sweden	2002-05-27 00:00:00
58.	<del>P10799GBEP</del>	FÖRARINSTRUMENT	Validated after EPC	2008-03-12 00:00:00	1511649	2003-05-27 00:00:00	03738799.0	Sweden	2002-05-27 00:00:00
59.	<del>P10799ITEP</del>	FÖRARINSTRUMENT	Validated after EPC	2008-03-12 00:00:00	1511649	2003-05-27 00:00:00	03738799.0	Sweden	2002-05-27 00:00:00
60.	<del>P10799SEEP</del>	FÖRARINSTRUMENT	Validated after EPC	2008-03-12 00:00:00	1511649	2003-05-27 00:00:00	03738799.0	Sweden	2002-05-27 00:00:00
61.	<del>P10847DEEP</del>	UPPLÄSNING AV BIL	Validated after EPC	2010-12-22 00:00:00	1309766	2001-08-09 00:00:00	01958755.9	Sweden	2000-08-10 00:00:00
62.	<del>P10847FREP</del>	UPPLÄSNING AV BIL	Validated after EPC	2010-12-22 00:00:00	1309766	2001-08-09 00:00:00	01958755.9	Sweden	2000-08-10 00:00:00
63.	<del>P10847GBEP</del>	UPPLÄSNING AV BIL	Validated after EPC	2010-12-22 00:00:00	1309766	2001-08-09 00:00:00	01958755.9	Sweden	2000-08-10 00:00:00
64.	<del>P10847ITEP</del>	UPPLÄSNING AV BIL	Validated after EPC	2010-12-22 00:00:00	1309766	2001-08-09 00:00:00	01958755.9	Sweden	2000-08-10 00:00:00

65.	P10847NLEP	UPPLÄSNING AV BIL	Validated after EPC	2010-12-22 00:00:00	1309766		2001-08-09 00:00:00	01958755.9	Sweden	2000-08-10 00:00:00
66.	P10847SE01	UPPLÄSNING AV BIL	Priority Founding	2003-09-16 00:00:00	520984		2000-08-10 00:00:00	3002901-7	Sweden	2000-08-10 00:00:00
67.	P10847SEEP	UPPLÄSNING AV BIL	Validated after EPC	2010-12-22 00:00:00	1309766		2001-08-09 00:00:00	01958755.9	Sweden	2000-08-10 00:00:00
68.	P10847USPC	UPPLÄSNING AV BIL	PCT Based with Priority	2008-10-28 00:00:00	7443281		2001-08-09 00:00:00	10/248695	Sweden	2000-08-10 00:00:00
69.	P10848DEEP	NETWORK SAVING	Validated after EPC	2009-06-10 00:00:00	1319313		2001-08-22 00:00:00	01961521.0	Sweden	2000-08-23 00:00:00
70.	P10848FREP	NETWORK SAVING	Validated after EPC	2009-06-10 00:00:00	1319313		2001-08-22 00:00:00	01961521.0	Sweden	2000-08-23 00:00:00
71.	P10848GBEP	NETWORK SAVING	Validated after EPC	2009-06-10 00:00:00	1319313		2001-08-22 00:00:00	01961521.0	Sweden	2000-08-23 00:00:00
72.	P10848IPEP	NETWORK SAVING	Validated after EPC	2009-06-10 00:00:00	1319313		2001-08-22 00:00:00	01961521.0	Sweden	2000-08-23 00:00:00
73.	P10848NLEP	NETWORK SAVING	Validated after EPC	2009-06-10 00:00:00	1319313		2001-08-22 00:00:00	01961521.0	Sweden	2000-08-23 00:00:00
74.	P10848SEEP	NETWORK SAVING	Validated after EPC	2009-06-10 00:00:00	1319313		2001-08-22 00:00:00	01961521.0	Sweden	2000-08-23 00:00:00
75.	P10848USPC	NETWORK SAVING	PCT Based with Priority	2009-08-11 00:00:00	7574192		2001-08-22 00:00:00	10/248903	Sweden	2000-08-29 00:00:00
76.	P10915DEEP	FRAGMENTERAD INSPRUTNING	Validated after EPC	2008-01-23 00:00:00	1373694		2002-03-27 00:00:00	02718734.3	Sweden	2001-03-29 00:00:00
77.	P10915FREP	FRAGMENTERAD INSPRUTNING	Validated after EPC	2008-01-23 00:00:00	1373694		2002-03-27 00:00:00	02718734.3	Sweden	2001-03-29 00:00:00
78.	P10915GBEP	FRAGMENTERAD INSPRUTNING	Validated after EPC	2008-01-23 00:00:00	1373694		2002-03-27 00:00:00	02718734.3	Sweden	2001-03-29 00:00:00
79.	P10915ITEP	FRAGMENTERAD INSPRUTNING	Validated after EPC	2008-01-23 00:00:00	1373694		2002-03-27 00:00:00	02718734.3	Sweden	2001-03-29 00:00:00
80.	P10915JPPC	FRAGMENTERAD INSPRUTNING	PCT Based with Priority	2007-11-30 00:00:00	4046611		2002-03-27 00:00:00	2002-578008	Sweden	2001-03-29 00:00:00
81.	P10915NLEP	FRAGMENTERAD INSPRUTNING	Validated after EPC	2008-01-23 00:00:00	1373694		2002-03-27 00:00:00	02718734.3	Sweden	2001-03-29 00:00:00
82.	P10915SE01	FRAGMENTERAD INSPRUTNING	Priority Founding	2004-02-24 00:00:00	522624		2001-03-29 00:00:00	0101136-2	Sweden	2001-03-29 00:00:00
83.	P10915SEEP	FRAGMENTERAD INSPRUTNING	Validated after EPC	2008-01-23 00:00:00	1373694		2002-03-27 00:00:00	02718734.3	Sweden	2001-03-29 00:00:00
84.	P10915USPC	FRAGMENTERAD INSPRUTNING	PCT Based with Priority	2008-08-30 00:00:00	6935303		2002-03-27 00:00:00	10/472890	Sweden	2001-03-29 00:00:00



85.	P10934CAPC	VÄTGASREFORMER	PCT Based with Priority	2012-09-11 00:00:00	2476020	2476020	2003-02-25 00:00:00	2476020	Sweden	2002-02-27 00:00:00
86.	P10934CAPC01	VÄTGASREFORMER	PCT Based with Priority				2003-02-25 00:00:00	2690210	Sweden	2002-02-27 00:00:00
87.	P10934CNPC	VÄTGASREFORMER	PCT Based with Priority	2006-12-06 00:00:00	ZL03804883.7		2003-02-25 00:00:00	03804883.7	Sweden	2002-02-27 00:00:00
88.	P10934DEEP	VÄTGASREFORMER	Validated after EPC		1480907		2003-02-25 00:00:00	03713122.4	Sweden	2002-02-27 00:00:00
89.	P10934DEEP01	VÄTGASREFORMER	Validated after EPC		1808410		2003-02-25 00:00:00	07007482.8	Sweden	2002-02-27 00:00:00
90.	P10934ESEP	VÄTGASREFORMER	Validated after EPC		1480907		2003-02-25 00:00:00	03713122.4	Sweden	2002-02-27 00:00:00
91.	P10934FREP	VÄTGASREFORMER	Validated after EPC		1480907		2003-02-25 00:00:00	03713122.4	Sweden	2002-02-27 00:00:00
92.	P10934FREP01	VÄTGASREFORMER	Validated after EPC		1808410		2003-02-25 00:00:00	07007482.8	Sweden	2002-02-27 00:00:00
93.	P10934GSEP	VÄTGASREFORMER	Validated after EPC		1480907		2003-02-25 00:00:00	03713122.4	Sweden	2002-02-27 00:00:00
94.	P10934GSEP01	VÄTGASREFORMER	Validated after EPC		1808410		2003-02-25 00:00:00	07007482.8	Sweden	2002-02-27 00:00:00
95.	P10934ITEP	VÄTGASREFORMER	Validated after EPC		1480907		2003-02-25 00:00:00	03713122.4	Sweden	2002-02-27 00:00:00
96.	P10934JF01	VÄTGASREFORMER	With Priority				2003-02-25 00:00:00	2008-111811	Sweden	2002-02-27 00:00:00
97.	P10934JPPC	VÄTGASREFORMER	PCT Based with Priority	2013-04-05 00:00:00	5287519		2003-02-25 00:00:00	2003-571205	Sweden	2002-02-27 00:00:00
98.	P10934NLEP	VÄTGASREFORMER	Validated after EPC		1480907		2003-02-25 00:00:00	03713122.4	Sweden	2002-02-27 00:00:00
99.	P10934SE01	VÄTGASREFORMER	Priority Founding	2004-04-06 00:00:00	523260		2002-02-27 00:00:00	0200589-0	Sweden	2002-02-27 00:00:00
100.	P10934SE02	VÄTGASREFORMER	Priority Founding	2005-09-20 00:00:00	526471		2002-02-27 00:00:00	0301721-7	Sweden	2002-02-27 00:00:00
101.	P10934SEEP	VÄTGASREFORMER	Validated after EPC		1480907		2003-02-25 00:00:00	03713122.4	Sweden	2002-02-27 00:00:00
102.	P11156GNPC	ANTIFERRIT	PCT Based with Priority	2009-08-05 00:00:00	ZL02825746.4		2002-12-19 00:00:00	02825746.4	Sweden	2001-12-21 00:00:00
103.	P11156EPPC	ANTIFERRIT	PCT Based with Priority				2002-12-19 00:00:00	02793710.1	Sweden	2001-12-21 00:00:00
104.	P11156JPPC	ANTIFERRIT	PCT Based with Priority	2009-04-17 00:00:00	4298602		2002-12-19 00:00:00	2003-557090	Sweden	2001-12-21 00:00:00
105.	P11156USPC	ANTIFERRIT	PCT Based with Priority	2005-09-06 00:00:00	8940190		2002-12-19 00:00:00	10/710117	Sweden	2001-12-21 00:00:00
106.	P11478DE00	HEAD MOVEMENT	Priority Founding	2008-09-03 00:00:00	1695310		2003-11-30 00:00:00	03785890.3	Int.	2003-11-30 00:00:00

107.	P11478IT00	RECOGNITION HEAD MOVEMENT RECOGNITION	Priority Founding	2008-09-03 00:00:00	1695310	2003-11-30 00:00:00	03785690.3	Int. Agreement & Protocol	2003-11-30 00:00:00
108.	P11478SE00	RECOGNITION HEAD MOVEMENT RECOGNITION	Priority Founding	2008-09-03 00:00:00	1695310	2003-11-30 00:00:00	03785690.3	Int. Agreement & Protocol	2003-11-30 00:00:00
109.	P11478US00	RECOGNITION HEAD MOVEMENT RECOGNITION	Priority Founding	2008-12-03 00:00:00	7463157	2003-11-30 00:00:00	11/420864	Int. Agreement & Protocol	2003-11-30 00:00:00
110.	P11482EP00	ENHANCEMENT PERCEPTION ENHANCEMENT	With Priority			2004-12-01 00:00:00	04803400.3	Int. Agreement & Protocol	2003-12-01 00:00:00
111.	P11482EP01	ENHANCEMENT PERCEPTION ENHANCEMENT	With Priority			2004-12-01 00:00:00	04803401.1	Int. Agreement & Protocol	2003-12-01 00:00:00
112.	P11482US00	ENHANCEMENT PERCEPTION ENHANCEMENT	With Priority	2013-07-30 00:00:00	8497880	2004-12-01 00:00:00	11/421493	Int. Agreement & Protocol	2003-12-01 00:00:00
113.	P11482US01	ENHANCEMENT PERCEPTION ENHANCEMENT	With Priority	2010-02-02 00:00:00	7656313	2004-12-01 00:00:00	11/421494	Int. Agreement & Protocol	2003-12-01 00:00:00
114.	P11568BR00	EGR VVX	With Priority			2005-06-29 00:00:00	P10512842.0	Int. Agreement & Protocol	2004-07-02 00:00:00
115.	P11568CN00	EGR VVX	With Priority	2009-07-08 00:00:00	ZL200560021802.X	2005-06-29 00:00:00	200580021802.X	Int. Agreement & Protocol	2004-07-02 00:00:00
116.	P11568DEEP	EGR VVX	Validated after EPC	2010-06-16 00:00:00	1766200	2005-06-29 00:00:00	05755059.2	Int. Agreement & Protocol	2004-07-02 00:00:00

117.	P11568FREP	EGR VAX	Validated after EPC	2010-06-16 00:00:00	1766200	2005-06-29 00:00:00	05755059.2	Int. Agreement & Protocol	2004-07-02 00:00:00
118.	P11568GBEP	EGR VAX	Validated after EPC	2010-06-16 00:00:00	1766200	2005-06-29 00:00:00	05755059.2	Int. Agreement & Protocol	2004-07-02 00:00:00
119.	P11568JTEP	EGR VAX	Validated after EPC	2010-06-16 00:00:00	1766200	2005-06-29 00:00:00	05755059.2	Int. Agreement & Protocol	2004-07-02 00:00:00
120.	P11568JP00	EGR VAX	With Priority	2010-07-26 00:00:00	5324783	2005-06-29 00:00:00	2007-519165	Int. Agreement & Protocol	2004-07-02 00:00:00
121.	P11568NLEP	EGR VAX	Validated after EPC	2010-06-16 00:00:00	1766200	2005-06-29 00:00:00	05755059.2	Int. Agreement & Protocol	2004-07-02 00:00:00
122.	P11568SEEP	EGR VAX	Validated after EPC	2010-06-16 00:00:00	1766200	2005-06-29 00:00:00	05755059.2	Int. Agreement & Protocol	2004-07-02 00:00:00
123.	P11568US00	EGR VAX	With Priority	2011-04-12 00:00:00	7921647	2005-06-29 00:00:00	11/571523	Int. Agreement & Protocol	2004-07-02 00:00:00
124.	P11670BR00	PARTICULATE FILTERS	Priority Founding			2005-02-24 00:00:00	P10519875.5	Sweden	2005-02-24 00:00:00
125.	P11670CN00	PARTICULATE FILTERS	Priority Founding	2011-07-27 00:00:00	ZL200590048703.0	2005-02-24 00:00:00	200580048703.0	Sweden	2005-02-24 00:00:00
126.	P11670DEEP	PARTICULATE FILTERS	Validated after EPC		1856384	2005-02-24 00:00:00	05711143.7	Sweden	2005-02-24 00:00:00
127.	P11670FREP	PARTICULATE FILTERS	Validated after EPC		1856384	2005-02-24 00:00:00	05711143.7	Sweden	2005-02-24 00:00:00
128.	P11670GBEP	PARTICULATE FILTERS	Validated after EPC		1856384	2005-02-24 00:00:00	05711143.7	Sweden	2005-02-24 00:00:00
129.	P11670JP00	PARTICULATE FILTERS	Priority Founding	2011-01-21 00:00:00	4669885	2005-02-24 00:00:00	2007-556994	Sweden	2005-02-24 00:00:00
130.	P11670NLEP	PARTICULATE FILTERS	Validated after EPC		1856384	2005-02-24 00:00:00	05711143.7	Sweden	2005-02-24 00:00:00
131.	P11670SEEP	PARTICULATE FILTERS	Validated after EPC		1856384	2005-02-24 00:00:00	05711143.7	Sweden	2005-02-24 00:00:00
132.	P11670US00	PARTICULATE FILTERS	Priority Founding	2013-03-05 00:00:00	8387363	2005-02-24 00:00:00	11/817026	Sweden	2005-02-24 00:00:00
133.	P11907BR00	Cranking procedures for	With Priority			2007-03-09 00:00:00	P10708568.0	Int.	2006-03-09 00:00:00

134.	P11907CN00	ISAM hybrid powertrain Cranking procedures for ISAM hybrid powertrain	With Priority	2012-11-21 00:00:00	ZL200790008427.4	2007-03-09 00:00:00	200780008427.4	Int. Agreement & Protocol	2006-03-09 00:00:00
135.	P11907CN01	Cranking procedures for ISAM hybrid powertrain	Divisional			2007-03-09 00:00:00	201210085681.7		
136.	P11907EP00	Cranking procedures for ISAM hybrid powertrain	With Priority			2007-03-09 00:00:00	07716047.1	Int. Agreement & Protocol	2006-03-09 00:00:00
137.	P11907IN00	Cranking procedures for ISAM hybrid powertrain	With Priority			2007-03-09 00:00:00	1877/MUMNP/2008	Int. Agreement & Protocol	2006-03-09 00:00:00
138.	P11907IN01	Cranking procedures for ISAM hybrid powertrain	Divisional			2007-03-09 00:00:00	2045/MUMNP/2013		
139.	P11907JP00	Cranking procedures for ISAM hybrid powertrain	With Priority			2007-03-09 00:00:00	2008-558234	Int. Agreement & Protocol	2006-03-09 00:00:00
140.	P11907JP01	Cranking procedures for ISAM hybrid powertrain	Divisional			2007-03-09 00:00:00	2012-043306		
141.	P11907RU00	Cranking procedures for ISAM hybrid powertrain	With Priority	2011-05-07 00:00:00	2433056	2007-03-09 00:00:00	2008139802	Int. Agreement & Protocol	2006-03-09 00:00:00
142.	P11907US00	Cranking procedures for ISAM hybrid powertrain	With Priority	2013-12-10 00:00:00	8606462	2007-03-09 00:00:00	12/281088	Int. Agreement & Protocol	2006-03-09 00:00:00
143.	P11907US01	Cranking procedures for ISAM hybrid powertrain	Divisional	2014-02-04 00:00:00	8645042		13/847840		
144.	P11907US02	Cranking procedures for ISAM hybrid powertrain	Divisional				13/847848		
145.	P11906BR00	High speed electrical machine	With Priority			2007-03-09 00:00:00	P10708580.0	Int. Agreement	2006-03-09 00:00:00

146.	P11906CN00	High speed electrical machine	With Priority	2012-07-04 00:00:00	ZL200780008406.2	2007-03-09 00:00:00	200780008406.2	Int. Agreement & Protocol	2006-03-09 00:00:00
147.	P11908EP00	High speed electrical machine	With Priority			2007-03-09 00:00:00	07716045.5	Int. Agreement & Protocol	2006-03-09 00:00:00
148.	P11908IN00	High speed electrical machine	With Priority			2007-03-09 00:00:00	1661/MUMNP/2008	Int. Agreement & Protocol	2006-03-09 00:00:00
149.	P11908JP00	High speed electrical machine	With Priority	2012-08-30 00:00:00	4958921	2007-03-09 00:00:00	2008-558233	Int. Agreement & Protocol	2006-03-09 00:00:00
150.	P11908JP01	High speed electrical machine	Divisional			2007-03-09 00:00:00	2012-008501		
151.	P11908RU00	High speed electrical machine	With Priority	2011-08-27 00:00:00	2427483	2007-03-09 00:00:00	2008139808	Int. Agreement & Protocol	2006-03-09 00:00:00
152.	P11908US00	High speed electrical machine	With Priority	2010-11-16 00:00:00	7833125	2007-03-09 00:00:00	12/279867	Int. Agreement & Protocol	2006-03-09 00:00:00
153.	P11976RIPC	Road center measurement	PCT Based with Priority			2007-06-11 00:00:00	P10712837.1	United States	2006-06-11 00:00:00
154.	P11976CNPC	Road center measurement	PCT Based with Priority	2012-05-30 00:00:00	ZL200780021720.4	2007-06-11 00:00:00	200780021720.4	United States	2006-06-11 00:00:00
155.	P11976EPPC	Road center measurement	PCT Based with Priority			2007-06-11 00:00:00	07748230.5	United States	2006-06-11 00:00:00
156.	P11976JPPC	Road center measurement	PCT Based with Priority	2012-07-13 00:00:00	5038814	2007-06-11 00:00:00	2009-515343	United States	2006-06-11 00:00:00
157.	P11976US01	Road center measurement	Provisional			2006-06-11 00:00:00	50/804444	United States	2006-06-11 00:00:00

158.	P11976USPC	Road center measurement	PCT Based with Priority	2013-07-16 00:00:00	8487775		2007-06-11 00:00:00	12/304287	United States	2006-06-11 00:00:00
159.	P11977BRPC	Adaptive lane keeping support	PCT Based with Priority				2007-06-11 00:00:00	P10712839.8	United States	2006-06-11 00:00:00
160.	P11977CNPC	Adaptive lane keeping support	PCT Based with Priority	2013-05-15 00:00:00	ZL200730021732.7		2007-06-11 00:00:00	200780021732.7	United States	2006-06-11 00:00:00
161.	P11977DEEP	Adaptive lane keeping support	Validated after EPC		2032406		2007-06-11 00:00:00	07748228.9	United States	2006-06-11 00:00:00
162.	P11977SEEP	Adaptive lane keeping support	Validated after EPC		2032406		2007-06-11 00:00:00	07748228.9	United States	2006-06-11 00:00:00
163.	P11977FREP	Adaptive lane keeping support	Validated after EPC		2032406		2007-06-11 00:00:00	07748228.9	United States	2006-06-11 00:00:00
164.	P11977GBEP	Adaptive lane keeping support	Validated after EPC		2032406		2007-06-11 00:00:00	07748228.9	United States	2006-06-11 00:00:00
165.	P11977ITEP	Adaptive lane keeping support	Validated after EPC		2032406		2007-06-11 00:00:00	07748228.9	United States	2006-06-11 00:00:00
166.	P11977JPPG	Adaptive lane keeping support	PCT Based with Priority				2007-06-11 00:00:00	2009-514234	United States	2006-06-11 00:00:00
167.	P11977NLEP	Adaptive lane keeping support	Validated after EPC		2032406		2007-06-11 00:00:00	07748228.9	United States	2006-06-11 00:00:00
168.	P11977SEEP	Adaptive lane keeping support	Validated after EPC		2032406		2007-06-11 00:00:00	07748228.9	United States	2006-06-11 00:00:00
169.	P11977USP4	Adaptive lane keeping support	Provisional				2006-06-11 00:00:00	60/804445	United States	2006-06-11 00:00:00
170.	P11977USPC	Adaptive lane keeping support	PCT Based with Priority	2012-05-01 00:00:00	8170788		2007-06-11 00:00:00	12/302816	United States	2006-06-11 00:00:00
171.	P11978BR00	DMESOFCC Control	Priority Founding				2007-07-27 00:00:00	P10721785.4	Int. Agreement & Protocol	2007-07-27 00:00:00
172.	P11978CN00	DMESOFCC Control	Priority Founding				2007-07-27 00:00:00	200780053786.1	Int. Agreement	2007-07-27 00:00:00

173.	P11978EP00	DMESOFc Control	Priority Founding				2007-07-27 00:00:00	07769007.1	Int. Agreement & Protocol	2007-07-27 00:00:00
174.	P11978JP00	DMESOFc Control	Priority Founding	2013-12-27 00:00:00	5443353		2007-07-27 00:00:00	2010-518142	Int. Agreement & Protocol	2007-07-27 00:00:00
175.	P11978US00	DMESOFc Control	Priority Founding				2007-07-27 00:00:00	121670416	Int. Agreement & Protocol	2007-07-27 00:00:00
176.	P12004BR00	Super resistor	With Priority				2007-12-11 00:00:00	P10720576.7	Int. Agreement & Protocol	2008-12-22 00:00:00
177.	P12004CN00	Super resistor	With Priority	2013-06-12 00:00:00	ZL200780047627.0		2007-12-11 00:00:00	200780047627.0	Int. Agreement & Protocol	2008-12-22 00:00:00
178.	P12004EP00	Super resistor	With Priority				2007-12-11 00:00:00	07852101.0	Int. Agreement & Protocol	2008-12-22 00:00:00
179.	P12004JP00	Super resistor	With Priority				2007-12-11 00:00:00	2009-542707	Int. Agreement & Protocol	2008-12-22 00:00:00
180.	P12004US00	Super resistor	With Priority	2012-04-03 00:00:00	8148943		2007-12-11 00:00:00	121518910	Int. Agreement & Protocol	2008-12-22 00:00:00
181.	P12006EP00	Expert system for driver sleepiness management	Priority Founding				2008-04-11 00:00:00	08724180.3	Int. Agreement & Protocol	2008-04-11 00:00:00
182.	P12006US00	Expert system for driver sleepiness management	Priority Founding				2008-04-11 00:00:00	121933446	Int. Agreement & Protocol	2008-04-11 00:00:00

183. P12062BR00	RDM Remote Diagnosis Modelling	With Priority				2008-05-12 00:00:00	P10811607.5	Int. Agreement & Protocol	2007-05-14 00:00:00
184. P12062CN00	RDM Remote Diagnosis Modelling	With Priority	2012-10-10 00:00:00	ZL200880015939.8		2008-05-12 00:00:00	200880015939.8	Int. Agreement & Protocol	2007-05-14 00:00:00
185. P12062EP00	RDM Remote Diagnosis Modelling	With Priority				2008-05-12 00:00:00	08753947.4	Int. Agreement & Protocol	2007-05-14 00:00:00
186. P12062JP00	RDM Remote Diagnosis Modelling	With Priority	2013-12-13 00:00:00	5432128		2008-05-12 00:00:00	2010-508335	Int. Agreement & Protocol	2007-05-14 00:00:00
187. P12062US00	RDM Remote Diagnosis Modelling	With Priority	2013-09-24 00:00:00	8543282		2008-05-12 00:00:00	121600260	Int. Agreement & Protocol	2007-05-14 00:00:00
188. P12079BR00	Safelane lane keeping support	PCT Based without Priority				2007-08-15 00:00:00	P10721935.0	Int. Agreement & Protocol	2007-08-15 00:00:00
189. P12079CN00	Safelane lane keeping support	PCT Based without Priority	2012-12-05 00:00:00	ZL200780100278.4		2007-08-15 00:00:00	200780100278.4	Int. Agreement & Protocol	2007-08-15 00:00:00
190. P12079DEEP	Safelane lane keeping support	Validated after EPC		2188168		2007-08-15 00:00:00	07794115.1	Int. Agreement & Protocol	2007-08-15 00:00:00
191. P12079FREP	Safelane lane keeping support	Validated after EPC		2188168		2007-08-15 00:00:00	07794115.1	Int. Agreement & Protocol	2007-08-15 00:00:00
192. P12079GBEP	Safelane lane keeping support	Validated after EPC		2188168		2007-08-15 00:00:00	07794115.1	Int. Agreement & Protocol	2007-08-15 00:00:00
193. P12079ITEP	Safelane lane keeping support	Validated after EPC		2188168		2007-08-15 00:00:00	07794115.1	Int. Agreement & Protocol	2007-08-15 00:00:00



194.	P12079JP00	Safelane lane keeping support	PCT Based without Priority			2007-08-15 00:00:00	2010-520958	Int. Agreement & Protocol	2007-08-15 00:00:00
195.	P12079NLEP	Safelane lane keeping support	Validated after EPC		2188168	2007-08-15 00:00:00	07794115.1	Int. Agreement & Protocol	2007-08-15 00:00:00
196.	P12079SEEP	Safelane lane keeping support	Validated after EPC		2188168	2007-08-15 00:00:00	07794115.1	Int. Agreement & Protocol	2007-08-15 00:00:00
197.	P12079US00	Safelane lane keeping support	PCT Based without Priority	2013-04-23 00:00:00	8428821	2007-08-15 00:00:00	12/670415	Int. Agreement & Protocol	2007-08-15 00:00:00
198.	P12081BR00	Hybrid-Regenerative brake energy recovery	Priority Foudning			2008-02-08 00:00:00	P10822255.0	Int. Agreement & Protocol	2008-02-08 00:00:00
199.	P12081CN00	Hybrid-Regenerative brake energy recovery	Priority Foudning			2008-02-08 00:00:00	200880125316.6	Int. Agreement & Protocol	2008-02-08 00:00:00
200.	P12081DEEP	Hybrid-Regenerative brake energy recovery	Validated after EPC		2250059	2008-02-08 00:00:00	08712706.4	Int. Agreement & Protocol	2008-02-08 00:00:00
201.	P12081GBEP	Hybrid-Regenerative brake energy recovery	Validated after EPC		2250059	2008-02-08 00:00:00	08712706.4	Int. Agreement & Protocol	2008-02-08 00:00:00
202.	P12081ITEP	Hybrid-Regenerative brake energy recovery	Validated after EPC		2250059	2008-02-08 00:00:00	08712706.4	Int. Agreement & Protocol	2008-02-08 00:00:00
203.	P12081JP00	Hybrid-Regenerative brake energy recovery	Priority Foudning			2008-02-08 00:00:00	2010-545821	Int. Agreement & Protocol	2008-02-08 00:00:00

204.	P12101US00	Hybrid-Regenerative brake energy recovery	Priority Founding	2012-12-11 00:00:00	8332030		2008-02-08 00:00:00	12/866199	Int. Agreement & Protocol	2008-02-08 00:00:00
205.	P12101BR00	Oil free DME pumping	Priority Founding				2007-12-20 00:00:00	P10722307.2	Int. Agreement & Protocol	2007-12-20 00:00:00
206.	P12101CN00	Oil free DME pumping	Priority Founding	2013-01-16 00:00:00	ZL200780101954.X		2007-12-20 00:00:00	200780101954.X	Int. Agreement & Protocol	2007-12-20 00:00:00
207.	P12101DEEP	Oil free DME pumping	Validated after EPC		2235351		2007-12-20 00:00:00	07852144.0	Int. Agreement & Protocol	2007-12-20 00:00:00
208.	P12101FREP	Oil free DME pumping	Validated after EPC		2235351		2007-12-20 00:00:00	07852144.0	Int. Agreement & Protocol	2007-12-20 00:00:00
209.	P12101GBEP	Oil free DME pumping	Validated after EPC		2235351		2007-12-20 00:00:00	07852144.0	Int. Agreement & Protocol	2007-12-20 00:00:00
210.	P12101JF00	Oil free DME pumping	Priority Founding	2013-08-23 00:00:00	5345152		2007-12-20 00:00:00	2010-599648	Int. Agreement & Protocol	2007-12-20 00:00:00
211.	P12101SEEP	Oil free DME pumping	Validated after EPC		2235351		2007-12-20 00:00:00	07852144.0	Int. Agreement & Protocol	2007-12-20 00:00:00
212.	P12101US01	Oil free DME pumping	Continuation/Additional					13/964291		
213.	P12112BR00	Peripheral adapted gauge suggestion	Priority Founding				2007-09-17 00:00:00	P10722026.0	Int. Agreement & Protocol	2007-09-17 00:00:00
214.	P12112CN00	Peripheral adapted gauge suggestion	Priority Founding				2007-09-17 00:00:00	200780100646.5	Int. Agreement & Protocol	2007-09-17 00:00:00

215.	P12112EP00	Peripheral adapted gauge suggestion	Priority Founding			2007-09-17 00:00:00	07835046.9	Int. Agreement & Protocol	2007-09-17 00:00:00
216.	P12112JP00	Peripheral adapted gauge suggestion	Priority Founding	2012-06-22 00:00:00	5023214	2007-09-17 00:00:00	2010-524813	Int. Agreement & Protocol	2007-09-17 00:00:00
217.	P12112US00	Peripheral adapted gauge suggestion	Priority Founding			2007-09-17 00:00:00	121678490	Int. Agreement & Protocol	2007-09-17 00:00:00
218.	P12311EPPC	Electromagnetic electric turbo-compound system	PCT Based with Priority			2010-01-12 00:00:00	10781438.7	United States	2009-01-15 00:00:00
219.	P12311JPPC	Electromagnetic electric turbo-compound system	PCT Based with Priority			2010-01-12 00:00:00	2011-546230	United States	2009-01-15 00:00:00
220.	P12311US01	Electromagnetic electric turbo-compound system	Provisional			2008-01-15 00:00:00	61/144768	United States	2009-01-15 00:00:00
221.	P12311USPC	Electromagnetic electric turbo-compound system	PCT Based with Priority	2014-02-18 00:00:00	8653677	2010-01-12 00:00:00	13/144687	United States	2009-01-15 00:00:00
222.	P12526BRPC	Wave-shape of pistons	PCT Based with Priority			2011-02-18 00:00:00	BR1120120202111	Sweden	2010-02-18 00:00:00
223.	P12526BRPC01	Wave-shape of pistons	PCT Based with Priority			2011-02-18 00:00:00	BR1120120205480	Sweden	2010-02-18 00:00:00
224.	P12526CNPC	Wave-shape of pistons	PCT Based with Priority			2011-02-18 00:00:00	201180009660.0	Sweden	2010-02-18 00:00:00
225.	P12526CNPC01	Wave-shape of pistons	PCT Based with Priority			2011-02-18 00:00:00	201180010062.5	Sweden	2010-02-18 00:00:00
226.	P12526EPPC	Wave-shape of pistons	PCT Based with Priority			2011-02-18 00:00:00	11705170.6	Sweden	2010-02-18 00:00:00
227.	P12526EPPC01	Wave-shape of pistons	PCT Based with Priority			2011-02-18 00:00:00	11706166.3	Sweden	2010-02-18 00:00:00
228.	P12526INPC	Wave-shape of pistons	PCT Based with Priority			2011-02-18 00:00:00	2020/MUMNP/2012	Sweden	2010-02-18 00:00:00

229.	P12526INPC01	Wave-shape of pistons	PCT Based with Priority				2011-02-18 00:00:00	1837/MU/MNP/2012	Sweden	2010-02-18 00:00:00
230.	P12526JPPC	Wave-shape of pistons	PCT Based with Priority				2011-02-18 00:00:00	2012-553226	Sweden	2010-02-18 00:00:00
231.	P12526JPPC01	Wave-shape of pistons	PCT Based with Priority				2011-02-18 00:00:00	2012-553227	Sweden	2010-02-18 00:00:00
232.	P12526USPC	Wave-shape of pistons	PCT Based with Priority				2011-02-18 00:00:00	13/579610	Sweden	2010-02-18 00:00:00
233.	P12526USPC01	Wave-shape of pistons	PCT Based with Priority	2014-02-11 00:00:00	8646428		2011-02-18 00:00:00	13/579611	Sweden	2010-02-18 00:00:00
234.	P13795BR00	Lateral control performance assessment	PCT Based without Priority				2008-11-06 00:00:00	P10323224.5		
235.	P13795CN00	Lateral control performance assessment	PCT Based without Priority	2014-01-15 00:00:00	ZL200880131894.0		2008-11-06 00:00:00	200880131894.0		
236.	P13795EP00	Lateral control performance assessment	PCT Based without Priority				2008-11-06 00:00:00	08878018.4		
237.	P13795JP00	Lateral control performance assessment	PCT Based without Priority	2013-11-15 00:00:00	5411284		2008-11-06 00:00:00	2011-594420		
238.	P13795US00	Lateral control performance assessment	PCT Based without Priority				2011-05-08 00:00:00	13/127981	Int. Agreement & Protocol.	2008-11-06 00:00:00
239.	P13825BRPC	Sensor fusion platform	PCT Based without Priority				2009-09-29 00:00:00	BR120120070215		
240.	P13825CNPC	Sensor fusion platform	PCT Based without Priority				2009-09-29 00:00:00	200980161731.1		
241.	P13825EPPC	Sensor fusion platform	PCT Based without Priority				2009-09-29 00:00:00	09850119.0		
242.	P13825JPPC	Sensor fusion platform	PCT Based without Priority				2009-09-29 00:00:00	2012-532038		
243.	P13825USPC	Sensor fusion platform	PCT Based without Priority				2009-09-29 00:00:00	13/498622		

244.	P13854BRPC	Electromechanical oscillation damping	PCT Based without Priority			2009-06-22 00:00:00	P10924640.1		
245.	P13854CNPC	Electromechanical oscillation damping	PCT Based without Priority			2009-06-22 00:00:00	200980160026.X		
246.	P13854EPPC	Electromechanical oscillation damping	PCT Based without Priority			2009-06-22 00:00:00	09846600.6		
247.	P13854JPPC	Electromechanical oscillation damping	PCT Based without Priority			2009-06-22 00:00:00	2012-517436		
248.	P13854USPC	Electromechanical oscillation damping	PCT Based without Priority			2009-06-22 00:00:00	13/379396	Int. Agreement & Protocol	2009-06-22 00:00:00
249.	P13861BR00	In-vehicle cooperative warning	PCT Based without Priority			2009-04-07 00:00:00	P10925336.0		
250.	P13861CN00	In-vehicle cooperative warning	PCT Based without Priority			2009-04-07 00:00:00	200980158599.9		
251.	P13861EP00	In-vehicle cooperative warning	PCT Based without Priority			2009-04-07 00:00:00	09843125.7		
252.	P13861JP00	In-vehicle cooperative warning	PCT Based without Priority			2009-04-07 00:00:00	2012-504646		
253.	P13861US00	In-vehicle cooperative warning	PCT Based without Priority			2009-04-07 00:00:00	13/263340	Int. Agreement & Protocol	2009-04-07 00:00:00
254.	P13902EPPC	Dual Fuel Engine I	PCT Based without Priority			2009-07-03 00:00:00	09846900.0		
255.	P13902INPC	Dual Fuel Engine I	PCT Based without Priority			2009-07-03 00:00:00	250/MUMNP/2012		
256.	P13902JPPC	Dual Fuel Engine I	PCT Based without Priority			2009-07-03 00:00:00	2012-518509		
257.	P13902USPC	Dual Fuel Engine I	PCT Based without Priority			2009-07-03 00:00:00	13/331956	Int. Agreement & Protocol	2009-07-03 00:00:00

258.	P13963EPPC	Dual Fuel Engine III	PCT Based without Priority			2009-07-03 00:00:00	09846896.6		
259.	P13963INPC	Dual Fuel Engine III	PCT Based without Priority			2009-07-03 00:00:00	72/MUMNP/2012		
260.	P13963JPPC	Dual Fuel Engine III	PCT Based without Priority	2013-04-05 00:00:00	5236097	2009-07-03 00:00:00	2012-518508		
261.	P13963USPC	Dual Fuel Engine III	PCT Based without Priority			2009-07-03 00:00:00	13/681955	Intl Agreement & Protocol	2009-07-03 00:00:00
262.	P13979BRPC	Permanent magnet rotor	PCT Based without Priority			2010-03-30 00:00:00	BR1120120247670		
263.	P13979CNPC	Permanent magnet rotor	PCT Based without Priority			2010-03-30 00:00:00	201080065965.6		
264.	P13979EPPC	Permanent magnet rotor	PCT Based without Priority			2010-03-30 00:00:00	10849096.8		
265.	P13979INPC	Permanent magnet rotor	PCT Based without Priority			2010-03-30 00:00:00	2413/MUMNP/2012		
266.	P13979JPPC	Permanent magnet rotor	PCT Based without Priority			2010-03-30 00:00:00	2013-502521		
267.	P13979KRPC	Permanent magnet rotor	PCT Based without Priority			2010-03-30 00:00:00	10-2012-7028182		
268.	P13979USPC	Permanent magnet rotor	PCT Based without Priority			2010-03-30 00:00:00	13/637510		
269.	P14708BRPC	Cylinder Liner	PCT Based with Priority			2012-02-28 00:00:00	BR1120130236612	United States	2011-03-14 00:00:00
270.	P14708CNPC	Cylinder Liner	PCT Based with Priority			2012-02-28 00:00:00	201280013563.0	United States	2011-03-14 00:00:00
271.	P14708EPPC	Cylinder Liner	PCT Based with Priority			2012-02-28 00:00:00	12757689.6	United States	2011-03-14 00:00:00
272.	P14708INPC	Cylinder Liner	PCT Based with Priority			2012-02-28 00:00:00	1638/MUMNP/2013	United States	2011-03-14 00:00:00

273.	P14708USPC	Cylinder Liner	Provisional				61/452201		
274.	P14708USPC	Cylinder Liner	PCT Based with Priority				14/004433		United States 2011-03-14 00:00:00
275.	P14715BRPC	LNC TRIGLYME	PCT Based without Priority				BR1120130243210		
276.	P14715CNPC	LNC TRIGLYME	PCT Based without Priority				201180069462.3		
277.	P14715EPPC	LNC TRIGLYME	PCT Based without Priority				11861368.4		
278.	P14715INPC	LNC TRIGLYME	PCT Based without Priority				1671/MUMNP/2013		
279.	P14715JPPC	LNC TRIGLYME	PCT Based without Priority				2014-501032		
280.	P14715RUPC	LNC TRIGLYME	PCT Based without Priority				2013145376		
281.	P14715USPC	LNC TRIGLYME	PCT Based without Priority				14/006663		
282.	P14743BRPC	Air recirculation for heat management	PCT Based without Priority				BR1120130283920		
283.	P14743CNPC	Air recirculation for heat management	PCT Based without Priority				201180070641.9		
284.	P14743EPPC	Air recirculation for heat management	PCT Based without Priority				11864671.0		
285.	P14743INPC	Air recirculation for heat management	PCT Based without Priority				1945/MUMNP/2013		
286.	P14743JPPC	Air recirculation for heat management	PCT Based without Priority				2014-509261		
287.	P14743RUPC	Air recirculation for heat management	PCT Based without Priority				2013153139		
288.	P14743USPC	Air recirculation for heat management	PCT Based without Priority				14/115136		

289.	P15843BRPC	Internal combustion engine	PCT Based without Priority		2011-10-03 00:00:00			
280.	P15843CNPC	Internal combustion engine	PCT Based without Priority		2011-10-03 00:00:00			
281.	P15843EPPC	Internal combustion engine	PCT Based without Priority		2011-10-03 00:00:00	11873700.6		
282.	P15843JPPC	Internal combustion engine	PCT Based without Priority		2011-10-03 00:00:00			
283.	P15843USPC	Internal combustion engine	PCT Based without Priority		2011-10-03 00:00:00			
284.	P16676PC00	Vortex generator corners	Priority Founding		2012-08-31 00:00:00	PCT/SE2012/000127		2013-08-31 00:00:00
285.	P16743PC00	Travel time estimation	Priority Founding		2012-10-11 00:00:00	PCT/EP2012/004252		2013-10-11 00:00:00