

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7027994

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
PRODRIVE TECHNOLOGIES B.V.	09/08/2021
RECEIVING PARTY DATA	
Name:	PRODRIVE TECHNOLOGIES INNOVATION SERVICES B.V.
Street Address:	SCIENCE PARK EINDHOVEN 5501
City:	SON EN BREUGEL
State/Country:	NETHERLANDS
Postal Code:	5692 EM
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17603238
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>	
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ATTORNEY DOCKET NUMBER:	POV366
NAME OF SUBMITTER:	SHERRY SUTTERFIELD
SIGNATURE:	/Sherry Sutterfield/
DATE SIGNED:	11/16/2021
Total Attachments: 7	
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ASSIGNMENT DECLARATION

VERKLARING VAN OVERDRACHT

BETWEEN THE UNDERSIGNED:

DE ONDERGETEKENDEN:

1) Prodrive Technologies B.V.
Science Park Eindhoven 5501
NL-5692 EM Son
Netherlands

on the one hand, and

enerzijds, en

2) Prodrive Technologies Innovation Services B.V.
Science Park Eindhoven 5501
5692 EM Son en Breugel
Netherlands

on the other hand,

anderzijds,

THE FOLLOWING HAS BEEN SET FORTH AND AGREED UPON:

ZIJN HET VOLGENDE OVEREENGEKOMEN:

Art. 1 - The party under sub. 1) proprietor of the patents and patent applications indicated on the annexed list

Art. 1 -- De partij vermeld onder 1) houder van de octrooien en octrooiaanvragen op bijgevoegde lijst

See attached list patent applications/ patents
Zie bijgevoegde lijst octrooiaanvragen/octrooien

assigns onto the party under sub. 2) who agrees to this assignment, its entire share in the right, title and interest in and to the patent applications and patents, including its entire share in the right to claim Convention priority of the patent applications and patents. The terms of the assignment having been complied with, as testified by the signature of said first party on this deed, said second party enters into all rights of the assignor.

verklaart hierbij te hebben overgedragen aan de partij vermeld onder 2), die hierbij aanvaardt, haar aandeel in de eigendom van de octrooiaanvragen en octrooien met bijhorende rechten en verplichtingen, alsmede haar aandeel in het recht om voorrang van de octrooiaanvragen en octrooien in te roepen onder de Conventie van Parijs. Aangezien aan de voorwaarden voldaan werd - de handtekening van de eerstgenoemde partij onderaan de bladzijde geldt daarbij als bevestiging - krijgt de tweede partij alle rechten van de overdracht toegekend.

Art. 2 - The undersigned expressly consent that the present assignment be registered at the concerned Patent Office.

Art. 2 - De ondergetekenden stemmen er uitdrukkelijk mee in dat de huidige overdracht geregistreerd wordt bij het desbetreffende octrooibureau.

MADE IN TWO ORIGINAL COPIES / OPGEMAAKT IN TWEEVOUD

Place/Plaats: Son
Date/Datum: 9-2-21
Signature/Handtekening Sub. 1)

Place/Plaats: Son
Date/Datum: 9-2-21
Signature/Handtekening Sub. 2)

Name/Naam: Peter Jansen

Name/Naam: M. Theelen

Title/Functie: CEO

Title/Functie: Personeel directeur

The form must bear the personal signature(s) of the applicant(s) (in the case of legal persons, that of the officer empowered to sign). After the signature, please type the name(s) of the signatory(ies) adding, in the case of legal persons, his (their) position within the company.

Het formulier moet de eigen handtekening(en) van de aanvrager(s) dragen (voor juridische personen, die van de bevoegde verantwoordelijke, om te tekenen). Gelieve met de schrijfmachine, na de handtekening, de na(m)e(n) van de ondertekenaar(s), en voor juridische personen hun functie(s) in de maatschappij, te schrijven.


PT NO	AWARD	COUNTRY	ISSUANCE DATE	APPLICATION NO	PUBLICATION DATE	PUBLICATION NO	GRANT DATE	PATENT NO
Power converter for photovoltaic modules, photovoltaic modules and method								
0001	PRFNLXX0	Netherlands	11/01/2012	2008098			15/07/2013	2008098
Electric power converter								
0002	PRFNLXX0	Netherlands	3/08/2012	2009280			4/02/2014	2009280
Testing device for printed circuit boards								
0003	PRFNLXX0	Netherlands	19/09/2012	2009490			20/03/2014	2009490
Switched power converter								
0004	PRSCNXX0	China	17/10/2014	201410551521.6	29/04/2015	104578771	22/03/2019	ZL201410551521.6
0004	PRFNLXX0	Netherlands	18/10/2013	2011648			23/04/2015	2011648
0004	PRSUSXX0	United States	15/10/2014	14/515,028	23/04/2015	2015-0109326	31/01/2017	9,557,393
Electric power converter and MRI system comprising such converter								
0005	PRSCNXX0	China	12/08/2016	201610658646.3	1/03/2017	106468994	16/04/2019	ZL201610658646.3
0005	PRSEXX0	Germany	4/06/2016	10 2016 114 430.4	16/02/2017	10 2016 114 430.4		
0005	PRSKRXX0	South Korea	5/08/2016	10-2016-0039957				
0005	PRFNLXX0	Netherlands	13/08/2015	2015303			28/02/2017	2015303
0005	PRSUSXX0	United States	11/08/2016	15/234,136	16/02/2017	2017-0045596	19/03/2019	10,234,519
SENSOR SYSTEM FOR SENSING THE MASS CONCENTRATION OF PARTICLES IN AIR								
0006	PRSCNPC0	China	20/06/2017	201780037730.0	2/04/2019	109564145		
0006	PRSEPPC0	Europe	20/06/2017	17735023.8	24/04/2019	3472588		
0006	PRSJPPC0	Japan	20/06/2017	2018-563798				
0006	PRSMXPC0	Mexico	20/06/2017	MX/A/2018/015926	13/09/2019	MX/A/2018/015926		
0006	PRFNLXX0	Netherlands	20/06/2016	2017001			4/01/2018	2017001
0006	PRSUSPC0	United States	20/06/2017	16/311,358			12/01/2021	10,890,519
CONTACTLESS ELECTRICAL ENERGY TRANSFER SYSTEM AND OPERATING METHOD THEREOF								
0007	PRSPCXX0	Europe	13/08/2018	18752766.8	24/06/2020	3669438		
Assembly for mounting files made of a brittle material, such as ferrite								
0008	PRSPCXX0	Europe	10/08/2018	18752765.0	24/06/2020	3669388		
0008	PRFNLXX0	Netherlands	14/08/2017	2019414			21/02/2019	2019414


CLASS	CLASS	COUNTRY	FILED DATE	APPLICATION NO	PUBLICATION DATE	PUBLICATION NO	GRANT DATE	PATENT NO
Connector for printed circuit board								
0009PRSPCXX0	BPPDR0009CNPC	China	10/08/2018	201860052384.8	17/04/2020	111033898		
0009PRSPCXX0	BPPDR0009EPPC	Europe	10/08/2018	18752754.3	24/06/2020	3669424		
0009PRFNXX0	BPPDR0009NL00	Netherlands	14/08/2017	2019415			21/02/2019	2019415
Topology of a ferrite shield for inductive coils								
0010PRSPCXX0	BPPDR0010EPPC	Europe	13/08/2018	18752767.6	24/06/2020	3669389		
0010PRFNXX0	BPPDR0010NL00	Netherlands	14/08/2017	2019416			21/02/2019	2019416
Device and method for foreign object detection in wireless energy transfer								
0011PRSEPPC0	BPPDR0011EPPC	Europe	19/09/2018	18768921.1	29/07/2020	3685198		
0011PRFNXX0	BPPDR0011NL00	Netherlands	22/09/2017	2019616			28/03/2019	2019616
Device for condensation prevention in fluid-cooled systems								
0012URSCNXX0	BPPDR0012CNUM	China	12/12/2017	201721727534.X	11/01/2019	CN208370077U	11/01/2019	ZL 201721727534.X
0012PRFNXX0	BPPDR0012IN00	India	19/09/2018	201814035366	29/03/2019	201814035366A		
CONTACTLESS POWER TRANSFER SYSTEM WITH SAFETY FEATURE AND OPERATING METHOD THEREOF								
0017PRFNXX0	BPPDR0013NL00	Netherlands	23/03/2018	2020659			21/10/2019	2020659
Determining system parameters of a contactless electrical energy transfer system								
0016PRSPCEP0	BPPDR0014EPPC	Europe	20/03/2019	19711910.0	27/01/2021	3769411		
0016PRFNXX0	BPPDR0014NL00	Netherlands	23/03/2018	2020660			21/10/2019	2020660
Position sensor for long stroke linear permanent magnet motor								
0015PRFNXX0	BPPDR0015NL00	Netherlands	28/01/2019	2022467			18/08/2020	2022467
0015PRFPXX0	BPPDR0015PC00	PCT	27/01/2020	PCT/EP2020/061938	6/08/2020	2020/157013		
BALUN TRANSFORMER								
0018PRFCNPC0	BPPDR0016CNPC	China	18/09/2019	201980060849.9				
0018URSCNXX0	BPPDR0016CNUM	China	9/11/2018	201821844427.X			26/07/2019	ZL201821844427.X
0018PRFEPPC0	BPPDR0016EPPC	Europe	18/09/2019	19769173.6				
0018PRFNXX0	BPPDR0016NL00	Netherlands	18/09/2018	2021654			7/05/2020	2021654
0018PRFUSPC0	BPPDR0016USPC	United States	18/09/2019	17276.561				
Object detection system for a wireless charging system								
0013PRSPCXX0	BPPDR0017EPPC	Europe	12/12/2018	18819095.3	21/10/2020	3724965		
Electric field reducing insulating layer for an inductive coil								
0026PRFEPPC0	BPPDR0018EPPC	Europe	3/09/2019	19759610.9				

0026PRFNLXX0	BPPDR10018NL00	Netherlands	14/09/2018	2021631		7/05/2020	2021631
0026PRFUSPC0	BPPDR10018USPC	United States	3/09/2019	17272,926			
Continuous control of a contactless electrical energy transfer system							
0032PRFEPXX0	BPPDR10020EP00	Europe	14/02/2020	20157517.2	19/08/2020	3696942	
0032PRFEPXX0	BPPDR10020NL00	Netherlands	15/02/2019	2022589		28/08/2020	2022589
Electrical power converter							
0046PRFCNPC0	BPPDR10021CNPC	China	14/08/2019	201980054013.8	26/03/2021	112567613 A	
0046PRFEPPC0	BPPDR10021EPPC	Europe	14/08/2019	19752520.7			
0046PRFNLXX0	BPPDR10021NL00	Netherlands	17/08/2018	2021479		24/02/2020	2021479
0046PRFUSPC0	BPPDR10021USPC	United States	14/08/2019	17268,773			
Electrical power converter							
0047PRFNLXX0	BPPDR10022NL00	Netherlands	2/11/2018	2021926		14/05/2020	2021926
Multimodal charging of a load							
0035PRFNLXX0	BPPDR10023NL00	Netherlands	16/11/2018	2022009		26/05/2020	2022009
Voltage waveform generator for plasma processing apparatuses							
0048FRSNLXX0	BPPDR10025NL00	Netherlands	17/12/2018	2022222		3/07/2020	2022222
0048PRSTWXX0	BPPDR10025TW00	Taiwan, R.O.C.	7/11/2019	108140420	1/10/2020	202035747	
Short circuit detection of an electromagnetic induction coil							
0054PRSEPPX1	BPPDR10026EP01	Europe	15/04/2019	19169348.0	21/10/2020	3726230	
Electric power converter with inductively coupled parallel power stacks							
0060PRFNLXX0	BPPDR10027NL00	Netherlands	22/02/2019	2022622		31/08/2020	2022622
System and method for positioning a mobile assembly							
0052PRFNLXX0	BPPDR10028NL00	Netherlands	3/05/2019	2023068		30/11/2020	2023068
0052PRFNLXX0	BPPDR10028PC00	PCT	4/05/2020	PCT/EP2020/062351	12/11/2020	2020225226	
Equipment cabinet with rack and close-coupled cooling system							
0053PRFNLXX0	BPPDR10029NL00	Netherlands	25/03/2019	2022808		21/10/2020	2022808
0053PRSPCXX0	BPPDR10029PC00	PCT	19/03/2020	PCT/EP2020/057705	1/10/2020	2020193380	
0053PRSTWXX0	BPPDR10029TW00	Taiwan, R.O.C.	18/03/2020	109108948	16/12/2020	202045889	
Voltage waveform generator for plasma processing apparatuses							
0061PRFNLXX0	BPPDR10030NL00	Netherlands	24/04/2019	2022999		2/11/2020	2022999
0061PRFNLXX0	BPPDR10030PC00	PCT	21/04/2020	PCT/EP2020/061086	29/10/2020	2020216741	

0061PRFNLXX0	BPPDR10030TW00	Taiwan, R.O.C.	23/04/2020	109113623	1/02/2021	202104629	
Sampler device for particle concentration sensor							
0027PRSXLXX0	BPPDR10031NL00	Netherlands	21/08/2019	2023680		21/04/2021	2023680
0027PRSPCXX0	BPPDR10031PC00	PCT	21/08/2020	PCT/EP2020/073468	25/02/2021	20211032875	
Electrical Converter							
0062PRFNLXX0	BPPDR10032NL00	Netherlands	15/04/2019	2022950		22/10/2020	2022950
0062PRFNLXX0	BPPDR10032PC00	PCT	10/04/2020	PCT/EP2020/060308	22/10/2020	2020212278	
0062PRFNLXX0	BPPDR10032TW00	Taiwan, R.O.C.	9/04/2020	109111944	16/12/2020	202046622	
Automatic connection device							
0057	BPPDR10033EP01	Europe	18/06/2020	20180811.0	23/12/2020	3753776	
0057	BPPDR10033NL00	Netherlands	23/08/2019	2023693		4/05/2021	2023693
Electrical Converter							
0064PRFNLXX0	BPPDR10034NL00	Netherlands	12/06/2019	2023292		21/01/2021	2023292
0064PPFEPXX0	BPPDR10034PC00	PCT	29/04/2020	PCT/EP2020/061914	5/11/2020	2020221807	
Automatic coupler assembly							
0065PPFEPXX0	BPPDR10035EP01	Europe	23/08/2019	19193472.8	24/02/2021	3762847	
0065PRSPCXX0	BPPDR10035PC00	PCT	27/05/2020	PCT/EP2020/064765	3/12/2020	2020239871	
Capacitor assembly							
0038	BPPDR10036NL00	Netherlands	24/09/2019	2023889			
0038	BPPDR10036PC00	PCT	23/09/2020	PCT/EP2020/076586	1/04/2021	20211058577	
Determining an optimal ion energy for plasma processing of a dielectric substrate							
ID BAPOC (0068)	BPPDR10037NL00	Netherlands	2/10/2019	2023935			
ID BAPOC (0068)	BPPDR10037PC00	PCT	1/10/2020	PCT/EP2020/077536	8/04/2021	2021064110	
ID BAPOC (0068)	BPPDR10037TW00	Taiwan, R.O.C.	30/09/2020	109134066			
SHIELDED INDUCTIVE POWER TRANSFER SYSTEMS							
0056PRSEPXX0	BPPDR10038EP00	Europe	1/10/2020	20199602.2	7/04/2021	3800766	
0056	BPPDR10038NL00	Netherlands	3/10/2019	2023959			
Mehrphasige Umrücktechnologie für mehrphasigen und einphasigen Betrieb							
0071	BPPDR10039CH00	Switzerland	15/10/2018	CH01255/18	15/04/2020	715 448	
MANIPULATOR FOR HANDSFREE CHARGING ELECTRIC VEHICLES							
0066PPFEPXX0	BPPDR10040EP01	Europe	2/12/2019	19212770.2	19/05/2021	3822043	
Method and system for wireless communication							

0024PRSEXX0	BPPDR10041EP00	Europe	22/12/2020	20216732.6					
0024PFRNLXX0	BPPDR10041NL00	Netherlands	24/12/2019	2024570					
APPARATUS FOR INDUCTIVE POWER TRANSFER									
0044	BPPDR10042EP00	Europe	16/12/2020	20214767.4					
0044	BPPDR10042NL00	Netherlands	17/12/2019	2024485					
Ac/dc converter with neutral voltage lift capacitor									
0074	BPPDR10043DEP	Germany	18/11/2014	14799770.4 (EP)				21/03/2018	3072227
0074	BPPDR10043FREP	France	18/11/2014	14799770.4 (EP)			28/09/2016	3072227	3072227
0074	BPPDR10043GBEP	United Kingdom	18/11/2014	14799770.4 (EP)			28/09/2016	3072227	3072227
0074	BPPDR10043NL00	Netherlands	21/11/2013	2011825				2011825	2011825
0074	BPPDR10043USPC	United States	18/11/2014	15/038.032			13/10/2016	US2016/0301319	12/06/2018 9,998,016

Place/Plaats: Son
Date/Datum: 9-8-21
Signature/Handtekening Sub. 1)

Name/Naam: P. Jansen
Title/Functie: CEO

Place/Plaats: Son
Date/Datum: 9-8-21
Signature/Handtekening Sub. 2)

Name/Naam: M. Thissen
Title/Functie: Authorized Signer