

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7383989

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
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:	17268773
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:	POV353	
NAME OF SUBMITTER:	SHERRY SUTTERFIELD	
SIGNATURE:	/Sherry Sutterfield/	
DATE SIGNED:	06/15/2022	
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

Place/Plaats: Son

Date/Datum: 9-2-21

Date/Datum: 9-2-21

Signature/Handtekening Sub. 1)

Signature/Handtekening Sub. 2)

Name/Naam: Peter Jansen

Name/Naam: M. Theelen

Title/Functie: CEO

Title/Functie: Personeelsdirectrice

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). Geef de naam van de afgevaardigde(n) toe, in het geval van juridische personen hun functie(s) in de maatschappij, te schrijven.

PATENT	AWARD	COUNTRY	FILED DATE	APPLICATION NO.	PUBLICATION DATE	PUBLICATION NO.	GRANT DATE	PATENT NO.
Power converter for photovoltaic modules, photovoltaic modules and method								
0001PRFNXX0	BPPDR0001NL00	Netherlands	11/01/2012	2008098			15/07/2013	2008098
Electric power converter								
0002PRFNXX0	BPPDR0002NL00	Netherlands	3/08/2012	2009280			4/02/2014	2009280
Testing device for printed circuit boards								
0003PRFNXX0	BPPDR0003NL00	Netherlands	19/09/2012	2009490			20/03/2014	2009490
Switched power converter								
0004PRSCNXX0	BPPDR0004CN00	China	17/10/2014	201410551521.6	29/04/2015	104578771	22/03/2019	ZL201410551521.6
0004PRFNXX0	BPPDR0004NL00	Netherlands	18/10/2013	2011648			23/04/2015	2011648
0004PRSUSXX0	BPPDR0004US00	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								
0005PRSCNXX0	BPPDR0005CN00	China	12/08/2016	201610658846.3	1/03/2017	106489994	16/04/2019	ZL201610658846.3
0005PRSDXX0	BPPDR0005DE00	Germany	4/08/2016	10 2016 114 430.4	16/02/2017	10 2016 114 430.4		
0005PRSKRXX0	BPPDR0005KR00	South Korea	5/08/2016	10-2016-0039957				
0005PRFNXX0	BPPDR0005NL00	Netherlands	13/08/2015	2015303			28/02/2017	2015303
0005PRSUSXX0	BPPDR0005US00	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								
0006PRSCNPC0	BPPDR0006CNPC	China	20/06/2017	201780037730.0	2/04/2019	109564145		
0006PRSEPPC0	BPPDR0006EPPC	Europe	20/06/2017	17735023.8	24/04/2019	3472588		
0006PRSJPPC0	BPPDR0006JPPC	Japan	20/06/2017	2018-563798				
0006PRSMXPC0	BPPDR0006MXPC	Mexico	20/06/2017	MX/A/2018/015926	13/09/2019	MX/A/2018/015926		
0006PRFNXX0	BPPDR0006NL00	Netherlands	20/06/2016	2017001		2017001	4/01/2018	2017001
0006PRSUSPC0	BPPDR0006USPC	United States	20/06/2017	16/311,358			12/01/2021	10,890,519
CONTACTLESS ELECTRICAL ENERGY TRANSFER SYSTEM AND OPERATING METHOD THEREOF								
0007PRSPCXX0	BPPDR0007EPPC	Europe	13/08/2018	18752766.8	24/06/2020	3669438		
Assembly for mounting tiles made of a brittle material, such as ferrite								
0008PRSPCXX0	BPPDR0008EPPC	Europe	10/08/2018	18752765.0	24/06/2020	3669388		
0008PRFNXX0	BPPDR0008NL00	Netherlands	14/08/2017	2019414			21/02/2019	2019414

PAT. NO.	CLASS. NO.	COUNTRY	FILING DATE	APPLICATION NO.	PUBLICATION DATE	PUBLICATION NO.	GRANT DATE	PATENT NO.
Connector for printed circuit board								
0009PRSPCXX0	BPPDR0009CNPC	China	10/08/2018	201880052384.8	17/04/2020	111033898		
0009PRSPCXX0	BPPDR0009EPPC	Europe	10/08/2018	18752754.3	24/06/2020	3669424		
0009PRFNLXX0	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		
0010PRFNLXX0	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		
0011PRFNLXX0	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
0012PRFINXX0	BPPDR0012IN00	India	19/09/2018	201814035366	29/03/2019	201814035366A		
CONTACTLESS POWER TRANSFER SYSTEM WITH SAFETY FEATURE AND OPERATING METHOD THEREOF								
0017PRFNLXX0	BPPDR0013NL00	Netherlands	23/03/2018	2020659			21/02/2019	2020659
Determining system parameters of a contactless electrical energy transfer system								
0016PRSPCEP0	BPPDR0014EPPC	Europe	20/03/2019	19711910.0	27/01/2021	3769411		
0016PRFNLXX0	BPPDR0014NL00	Netherlands	23/03/2018	2020660			21/02/2019	2020660
Position sensor for long stroke linear permanent magnet motor								
0015PRFNLXX0	BPPDR0015NL00	Netherlands	28/01/2019	2022467			18/08/2020	2022467
0015PRFPCXX0	BPPDR0015PC00	PCT	27/01/2020	PCT/EP2020/051938	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	ZL 201821844427.X
0018PRFEPPC0	BPPDR0016EPPC	Europe	18/09/2019	19769173.6				
0018PRFNLXX0	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				

0026PRFNXX0	BPPDR0018NL00	Netherlands	14/09/2018	2021631			7/05/2020	2021631
0026PRFUSPC0	BPPDR0018USPC	United States	3/09/2019	17/272,926				
Continuous control of a contactless electrical energy transfer system								
0032PRFEPXX0	BPPDR0020EP00	Europe	14/02/2020	20157517.2		19/08/2020	3696942	
0032PRFEPXX0	BPPDR0020NL00	Netherlands	15/02/2019	2022589			28/08/2020	2022589
Electrical power converter								
0046PRFCNPC0	BPPDR0021CNPC	China	14/08/2019	201980054013.8		26/03/2021	112567613 A	
0046PRFEPPC0	BPPDR0021EPPC	Europe	14/08/2019	19752520.7				
0046PRFNXX0	BPPDR0021NL00	Netherlands	17/08/2018	2021479			24/02/2020	2021479
0046PRFUSPC0	BPPDR0021USPC	United States	14/08/2019	17/268,773				
Electrical power converter								
0047PRFNXX0	BPPDR0022NL00	Netherlands	2/11/2018	2021926			14/05/2020	2021926
Multimodal charging of a load								
0035PRFNXX0	BPPDR0023NL00	Netherlands	16/11/2018	2022009			26/05/2020	2022009
Voltage waveform generator for plasma processing apparatuses								
0048PRSNXX0	BPPDR0025NL00	Netherlands	17/12/2018	2022222			3/07/2020	2022222
0048PRSTWXX0	BPPDR0025TW00	Taiwan, R.O.C.	7/11/2019	108140420		1/10/2020	202035747	
Short circuit detection of an electromagnetic induction coil								
0054PRSEPPXX1	BPPDR0026EP01	Europe	15/04/2019	19163348.0		21/10/2020	3726230	
Electric power converter with inductively coupled parallel power stacks								
0060PRFNXX0	BPPDR0027NL00	Netherlands	22/02/2019	2022622			31/08/2020	2022622
System and method for positioning a mobile assembly								
0052PRFNXX0	BPPDR0028NL00	Netherlands	3/05/2019	2023068			30/11/2020	2023068
0052PRFNXX0	BPPDR0028PC00	PCT	4/05/2020	PCT/EP2020/062351		12/11/2020	2020/225226	
Equipment cabinet with rack and close-coupled cooling system								
0053PRFNXX0	BPPDR0029NL00	Netherlands	25/03/2019	2022808			2/10/2020	2022808
0053PRSPCXX0	BPPDR0029PC00	PCT	19/03/2020	PCT/EP2020/057705		1/10/2020	2020/193380	
0053PRSTWXX0	BPPDR0029TW00	Taiwan, R.O.C.	18/03/2020	109108948		16/12/2020	202045889	
Voltage waveform generator for plasma processing apparatuses								
0061PRFNXX0	BPPDR0030NL00	Netherlands	24/04/2019	2022999			2/11/2020	2022999
0061PRFNXX0	BPPDR0030PC00	PCT	21/04/2020	PCT/EP2020/061086		29/10/2020	2020/216741	

0061PRFNLXX0	BPPDRI0030TW00	Taiwan, R.O.C.	23/04/2020	109113623	1/02/2021	202104629	
Sampler device for particle concentration sensor							
0027PRSNLXX0	BPPDRI0031NL00	Netherlands	21/08/2019	2023680		21/04/2021	2023680
0027PRSPCXX0	BPPDRI0031PC00	PCT	21/08/2020	PCT/EP2020/073468	25/02/2021	2021032875	
Electrical Converter							
0062PRFNLXX0	BPPDRI0032NL00	Netherlands	15/04/2019	2022980		22/10/2020	2022980
0062PRFNLXX0	BPPDRI0032PC00	PCT	10/04/2020	PCT/EP2020/060308	22/10/2020	2020212278	
0062PRFNLXX0	BPPDRI0032TW00	Taiwan, R.O.C.	9/04/2020	109111944	16/12/2020	202046622	
Automatic connection device							
0057	BPPDRI0033EP01	Europe	18/06/2020	20180811.0	23/12/2020	3753776	
0057	BPPDRI0033NL00	Netherlands	23/08/2019	2023693		4/05/2021	2023693
Electrical Converter							
0064PRFNLXX0	BPPDRI0034NL00	Netherlands	12/06/2019	2023292		21/01/2021	2023292
0064PPFEPXX0	BPPDRI0034PC00	PCT	29/04/2020	PCT/EP2020/061914	5/11/2020	2020221807	
Automatic coupler assembly							
0065PPFEPXX0	BPPDRI0035EP01	Europe	23/08/2019	19193472.8	24/02/2021	3762847	
0065PRSPCXX0	BPPDRI0035PC00	PCT	27/05/2020	PCT/EP2020/064765	3/12/2020	2020239871	
Capacitor assembly							
0038	BPPDRI0036NL00	Netherlands	24/09/2019	2023889			
0038	BPPDRI0036PC00	PCT	23/09/2020	PCT/EP2020/076586	1/04/2021	2021058577	
Determining an optimal ion energy for plasma processing of a dielectric substrate							
ID BAPOC (0068)	BPPDRI0037NL00	Netherlands	2/10/2019	2023935			
ID BAPOC (0068)	BPPDRI0037PC00	PCT	1/10/2020	PCT/EP2020/077536	8/04/2021	2021064110	
ID BAPOC (0068)	BPPDRI0037TW00	Taiwan, R.O.C.	30/09/2020	109134066			
SHIELDED INDUCTIVE POWER TRANSFER SYSTEMS							
0056PRSEPXX0	BPPDRI0038EP00	Europe	1/10/2020	20199602.2	7/04/2021	3800766	
0056	BPPDRI0038NL00	Netherlands	3/10/2019	2023959			
Mehrphasige Umrichtertechnologie für mehrphasigen und einphasigen Betrieb							
0071	BPPDRI0039CH00	Switzerland	15/10/2018	CH012655/18	15/04/2020	715 448	
MANIPULATOR FOR HANDSFREE CHARGING ELECTRIC VEHICLES							
0066PPFEPXX0	BPPDRI0040EP01	Europe	2/12/2019	19212770.2	19/05/2021	3822043	
Method and system for wireless communication							

0024PRSEXX0	BPPDR0041EP00	Europe	22/12/2020	20216732.6						
0024PFRNLXX0	BPPDR0041NL00	Netherlands	24/12/2019	2024570						
APPARATUS FOR INDUCTIVE POWER TRANSFER										
0044	BPPDR0042EP00	Europe	16/12/2020	20214767.4						
0044	BPPDR0042NL00	Netherlands	17/12/2019	2024485						
Ac/dc converter with neutral voltage lift capacitor										
0074	BPPDR0043DEEP	Germany	18/11/2014	14799770.4 (EP)				21/03/2018	3072227	
0074	BPPDR0043FREP	France	18/11/2014	14799770.4 (EP)	28/09/2016	3072227		21/03/2018	3072227	
0074	BPPDR0043GBEP	United Kingdom	18/11/2014	14799770.4 (EP)	28/09/2016	3072227		21/03/2018	3072227	
0074	BPPDR0043NL00	Netherlands	21/11/2013	2011825		2011825		26/05/2015	2011825	
0074	BPPDR0043USPC	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. Meester
Title/Functie: Authorized Signee