

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KLAUS REIMANN	04/24/2014
	OLAF WUNNICKE	04/24/2014
	MICHAEL IN 'T ZANDT	04/24/2014
RECEIVING PARTY DATA		
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City:	EINDHOVEN	
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Postal Code:	5656	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14261246	
CORRESPONDENCE DATA		
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NAME OF SUBMITTER:	LAUREN JOHNSON	
SIGNATURE:	/Lauren Johnson/	
DATE SIGNED:	04/24/2014	
Total Attachments: 1		
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JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as a below-named Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **NXP B.V.**, having a place of business at **High Tech Campus 60, 5656 AG, Eindhoven, NL**, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relates to **"ELECTRODE COATING FOR ELECTRON EMISSION DEVICES WITHIN CAVITIES"**

(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisional's, non-provisional's, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and

(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to **NXP B.V.**, for its sole use, and that of its successors, assigns, and legal representatives.

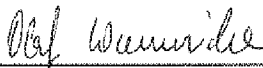
We will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

We certify that I have the full right to convey the above rights.

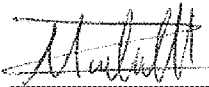
24. Apr. 2014
Date

, Assignor
KLAUS REIMANN

24.04.2014
Date

, Assignor
OLAF WUNNICKE

24.04.2014
Date

, Assignor
MICHAEL IN 'T ZANDT