501995891 07/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Matthias Helletzgruber | 11/26/2003 |
| Kresimir Rajic | 11/26/2003 |

RECEIVING PARTY DATA

| Name: | KONINKLIJKE PHILIPS ELECTRONICS N.V. |
|-----------------|--------------------------------------|
| Street Address: | GROENEWOUDSEWEG 1 |
| City: | EINDHOVEN |
| State/Country: | NETHERLANDS |
| Postal Code: | 5621 BA |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13236835 |

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ATTORNEY DOCKET NUMBER: N0484.70059US01

NAME OF SUBMITTER: Marc S. Johannes

Total Attachments: 1

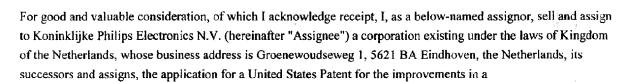
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PATENT

REEL: 028594 FRAME: 0093

ASSIGNMENT





"Method to assign word class information" invented by us, which application: is executed concurrently herewith was executed by me/us on is Serial No. filed and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention. 26, Nov., 2003 (print name here) 26.Nov. 2003 (sign name here) , Assignor (print name here) Kresimir RAJIC

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