

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hussam Helmi	07/26/2012
RECEIVING PARTY DATA	
Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70442
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13521131
CORRESPONDENCE DATA	
Fax Number:	4142770656
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	414-271-6560
Email:	mkeipdocket@michaelbest.com
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP (Bosch)
Address Line 1:	100 EAST WISCONSIN AVENUE
Address Line 2:	Suite 3300
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	022862-1582-US00
NAME OF SUBMITTER:	David R. Price
Total Attachments: 2	
source=11957544_022862-1582-US00_Executed_Assignment_-_as_filed#page1.tif	
source=11957544_022862-1582-US00_Executed_Assignment_-_as_filed#page2.tif	

OP \$40.00 13521131

330503

ASSIGNMENT

Pursuant to my obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"),
a German corporation having its principal place of business at:

Postfach 30 02 20
70442 Stuttgart
Germany

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Hussam Helmi
Bottwartalstr. 20
71672 Marbach
Germany

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and
assigns, my entire right, title and interest in the United States -

(1) in and to inventions described in a patent application titled ENDSHIELD the
specification of which was filed with my authority on November 23, 2010 as International Patent
Application No. PCT/EP2010/067965 (Atty. File No. 022862-1582-US00) (hereinafter the "PCT
application"); and

(2) in and to the PCT application, in and to all other U.S. patent applications (including
PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a),
and reissue applications) based upon said inventions or claiming the benefit of the PCT
application, and in and to the patent or patents to be granted thereon, to the full end of the term
or terms for which said patent or patents may be granted.

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and
without further consideration to me, execute any and all papers that may be necessary, or
deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the
intent and purposes of this Assignment, it being understood that any expense incident to the
execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

The Commissioner of Patents and Trademarks of the United States is hereby authorized
and requested to issue said patent or patents to Assignee.

26.07.2013
Date

Hussam Helmi
Hussam Helmi