## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Holger BOESE	09/24/2009
Christoph JANSSEN	09/29/2009
Johannes EHRLICH	09/25/2009
Piet WOELKEN	08/27/2009

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Street Address:	Willy-Messerschmitt-Strasse
City:	Ottobrunn
State/Country:	GERMANY
Postal Code:	85521

Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
Street Address:	Hansastr. 27c
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Postal Code:	80686

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12527858

### **CORRESPONDENCE DATA**

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PATENT REEL: 025682 FRAME: 0070 12527858

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ATTORNEY DOCKET NUMBER:	FP-UA095122	
NAME OF SUBMITTER:	Joseph J. Buczynski_35084	
Total Attachments: 2 source=FP-US095122 Assignment#page1.tif source=FP-US095122 Assignment#page2.tif		

PATENT REEL: 025682 FRAME: 0071

#### **ASSIGNMENT**

WHEREAS, we, Holger Böse, a citizen of Germany, residing at Würzburg, Germany, Christoph Janssen, a citizen of Germany, residing at Würzburg, Germany, Johannes Ehrlich, a citizen of Germany, residing at Wiesenbronn, Germany, and Piet Wölcken, a citizen of Germany, residing at Bremen, Germany, hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in MAGNETORHEOLOGICAL LUBRICANT FOR METAL FORMING PROCESSES for which the Assignor(s) have executed an Application for United States Letters Patent;

- ( ) Executed concurrently herewith
- (X) Serial No. 12/527,858 filed August 19, 2009 and PCT International Application No. PCT/EP2008/056948 filed June 4, 2008.

AND WHEREAS, **EADS Deutschland GmbH**, having its principal place of business at Willy-Messerschmitt-Strasse, 85521 Ottobrunn, Germany, and **Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.**, having its principal place of business at Hansastr. 27c, 80686 München, Germany, (hereinafter ASSIGNEES,) are desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEES, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEES, their successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEES as sole assignees; and WE further hereby authorize said ASSIGNEES to file and prosecute any of said foreign applications in its own name;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEES, or their legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEES, their successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grants the firm of **Global IP Counselors, LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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Holger Böse	Date: 09/24/2009 L. Just Christoph Janssen	Date: <u>05/25/200</u> 5
Johannes Ehrlich	Date: D <sup>2</sup> /25/2003 Piet Wölcken	Date:
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#### ASSIGNMENT

WHEREAS, we, Holger Böse, a citizen of Germany, residing at Würzburg, Germany, Christoph Janssen, a citizen of Germany, residing at Würzburg, Germany, Johannes Ehrlich, a citizen of Germany, residing at Wiesenbronn, Germany, and Piet Wölcken, a citizen of Germany, residing at Bremen, Germany, hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in MAGNETORHEOLOGICAL LUBRICANT FOR METAL FORMING PROCESSES for which the Assignor(s) have executed an Application for United States Letters Patent;

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEES, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEES, their successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEES as sole assignees; and WE further hereby authorize said ASSIGNEES to file and prosecute any of said foreign applications in its own name;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith:

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEES, or their legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEES, their successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grants the firm of **Global IP Counselors**, **LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

	Date:		Date:
Holger Böse	NAME OF THE PROPERTY OF THE PR	Christoph Janssen	
	Date:	P. WTL	Date: 27.08.09
Johannes Ehrlich		Piet Wölcken	Date
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RECORDED: 01/24/2011