

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Christian Sattler | 08/13/2007 |
| Christian Jung | 08/13/2007 |
| Hans-Jurgen Bigus | 08/24/2007 |

RECEIVING PARTY DATA

| | |
|-----------------|---|
| Name: | Deutsches Zentrum fur Luft-und Raumfahrt E.V. |
| Street Address: | - |
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| State/Country: | GERMANY |
| Postal Code: | 53175 |

| | |
|-----------------|--------------------------------------|
| Name: | Hirschmann Laborgerate GmbH & Co. KG |
| Street Address: | Hauptstrasse 7-15 |
| City: | Eberstadt |
| State/Country: | GERMANY |
| Postal Code: | 74246 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11816687 |

CORRESPONDENCE DATA

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OP \$40.00 11816687

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PATENT
REEL: 021001 FRAME: 0863

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ATTORNEY DOCKET NUMBER:

VKSWP0110US

NAME OF SUBMITTER:

Don W. Bulson

Total Attachments: 1

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Christian Sattler
Rheinaustrasse 204
53225 Bonn
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Christian Jung
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.....53844 Troisdorf
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Hans-Jürgen Bigus
Hauptstrasse 7-15
74246 Eberstadt
Germany

Neuffenstrasse 11
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Germany

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

PHOTOREACTOR

for which application for Letters Patent of the United States has been:

[authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available]

PARTICULARS OF
APPLICATION

☐ executed concurrently herewith,
☐ filed under U.S. Application No. _____ on _____, or
☒ filed under PCT Application No. PCT/EP2006/060006 on February 16, 2006.

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

Deutsches Zentrum für Luft-und Raumfahrt E.V.
53175 Bonn
Germany

Hirschmann Laborgeräte GmbH & Co. KG
Hauptstrasse 7-15
74246 Eberstadt
Germany

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

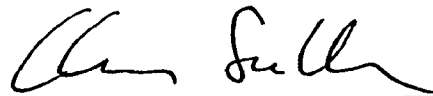
Now, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

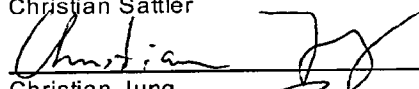
FULL NAME(S) OF
INVENTORS(S)

Date 08/13/07



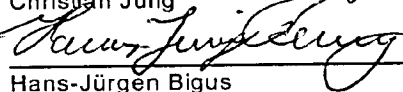
Christian Sattler

Date 08/13/07



Christian Jung

Date 08/24/07



Hans-Jürgen Bigus

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PATENT

RECORDED: 05/27/2008

REEL: 021001 FRAME: 0865