

11-12-2002

orney Docket No. 420AF/48895TR

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Form PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



102277293

To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

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| <p>1. Name of conveying party(ies):</p> <p>DaimlerChrysler AG</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | <p>2. Name and address of receiving party(ies)</p> <p>Name: Astrium GmbH</p> <p>Street Address: D-81663 Muenchen GERMANY</p> <p>Additional name(s) & address(es) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>3. Nature of Conveyance: 16402</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other:</p> <p>Execution Date: October 28, 2002</p> | |

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: ==

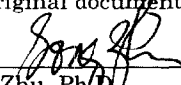
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| <p>A. Patent Application No.(s)</p> <p>09/597,711</p> | <p>B. Patent No(s).</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
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| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>CROWELL & MORING, L.L.P. Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300</p> | <p>6. Total number of applications and patents involved: one</p> <p>7. Total Fee (37 CFR 3.41): \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323</p> <p><input type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account No.</p> <p>(Attach dupl. copy of this page if paying by Deposit Account)</p> |
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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



 Song Zhu, Ph.D. Reg. No. 44,420

November 6, 2002
Date

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Attorney Docket No. 420AF/48895TR

ASSIGNMENT

DaimlerChrysler AG [hereinafter "Assignor"] of Epplestrasse 225, 70567 Stuttgart, Germany is the sole owner of record of:

U.S. Patent Application Serial No. 09/597,711, filed on June 19, 2000, and entitled *Unfolding Joint for Satellite Solar Generators*

by virtue of documents recorded in the U.S. Patent and Trademark Office; and

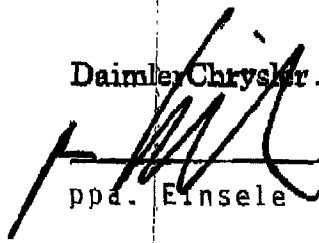
WHEREAS, *Astrium GmbH* [hereinafter "Assignee"] of D-81663 Muenchen, Germany is desirous of acquiring the right, title and interest in and to the said inventions and in and to the said Letters Patent;

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell and assign to Assignee, its successors and assigns, its share of the entire right, title and interest in and to the said Patent Application, and all Patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and all the rights, powers, liberties and immunities conferred on the owner by the grant of the Patents, including rights to sue for damages and other remedies in respect of any infringement of the Patents, which may have occurred prior to the date hereof, and the right to recover for all past infringement; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as its interest is concerned, to Assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed by its authorized representatives on the date set forth below.

Dated: Oct. 28, 2002

DaimlerChrysler AG


ppa. Einsele


i.v. Niedermann