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FORM PTO-1595 (Modified)       05-29         (Rev. 03-01)       0MB No. 0651-0027 (exp.5/31/2002)         POBA/REV04       5 22         Tab settings + + *       10350	5376
1. Name of conveying party(ies):         Alexander DAUTH         Jürgen PAUL         Rolf MERTE         Michael LUPPOLD         Additional names(s) of conveying party(ies)       Yes X No         3. Nature of conveyance/Execution Date(s):         Execution Date(s):       APRIL 14, 2008 and APRIL 20, 2008         X Assignment       Merger         Security Agreement       Change of Name         Joint Research Agreement       Government Interest Assignment	Please record the attached documents or the new address(es) below.         2. Name and address of receiving party(ies):         Name: BERU Aktiengesellschaft         Address:       MÖRIKESTRASSE 155         City:       LUDWIGSBURG         State/Prov.:
Executive Order 9424, Confirmatory License Other 4. Application or patent numbers(s): A. Patent Application No. (s) Additional numbers attac	B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:         Name:       WALTER A. HACKLER         Registration No.:       27,792         Address:       2372 S.E. BRISTOL STREET, SUITE B	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</li> <li>Authorized to be charged by credit card</li> <li>Authorized to be charged to deposit account</li> <li>Enclosed</li> <li>None required (government interest not affecting title)</li> </ul>
City: NEWPORT BEACH         State/Prov.: CALIFORNIA         Country: US       ZIP: 92660-0755         Phone Number: (949) 851-5010         Fax Number: (949) 752-1925         Email Address:	8. Payment Information     a. Credit Card Last 4 Numbers 1001     Expiration Date 04/2010     b. Deposit Account Number     Authorized User Name
9. Signature: Signature WALTER A. HACKLER Name of Person Signing	05/28/2008 MJAMA1 00000031 12005400 40.00 0P 01 FC:8021 MAY 22, 2008 Date Total number of pages including cover sheet, attachments, and document: 3

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PATENT REEL: 021036 FRAME: 0051

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	Assignment of Rights, (Multiple inve	Title and Interest in Invention entors; single assignee) AP17 Rec'd PCT/PTO 22 MAY76200	
This is an A	ssignment of the following r	ights, title and interest: (check all that apply):	
$\mathbf{X}$	United States of America 1	rights, title and interest in the invention	
Soreign rights, title and inte		iterest in the invention	
$\boxtimes$	United States Patent Appli	ication Serial No.	
	Date of Execution:	Date of Filing:	
	United States Provisional 1	Patent Application Serial No.	
United States Patent No(s).			
International (PCT) Patent A		pplication Serial No. PCT/EP2007/006500	
	Other (specify)		
nventors (as	ssignors)		
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PATENT REEL: 021036 FRAME: 0052 Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignce;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	A a Signature/Date
Alexander DAUTH	Mun Jun 1 / 14.04.2008
Jürgen PAUL	14.04.2008
Rolf MERTE	F. Stat 1 20104.08
Michael LUPPOLD	M. M. D. T. T. M. H. H. Loop
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