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Name of conveying party(ies): 1. Prof. Dr. Bernhard Walke 2. Dr. Norbert Esseling Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 15. Aug. 2012	2. Name and address of receiving party(ies) Name: DEUTSCHE TELEKOM AG Internal Address: Street Address: FRIEDRICH EBERT ALLEE 140 City: BONN State: GERMANY ZIP: 53113 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4. Application number(s) or patent number(s): **13/136230**

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

A. Patent Application No.(s) _____	B. Patent No.(s) _____
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Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Klaus J. Bach Internal Address: Street Address: 4407 Twin Oaks Drive City: Murrysville State: PA ZIP: 15668	6. Total number of application and patents involved: 1 7. Total fee (37CFR 3.41).....\$ 40.-- <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account number: <p style="text-align: center;">500465.</p> <small>(Attach duplicate copy of this page if paying by deposit account)</small>
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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.

Klaus J. Bach	2.6.832	September 6, 2012
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: **2**

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ME 105-CIP

ASSIGNMENT

We hereby assign and transfer to

DEUTSCHE TELEKOM AG
FRIEDRICH EBERT ALLEE 140
53113 BONN, GERMANY

a Corporation organized under the laws of Germany, its successors and assigns, the entire right, title, and interest in and to the invention entitled:

CELLULAR WIDE-AREA RADIO COMMUNICATION SYSTEM WITH RELAY-
ENHANCED CELLS

invented by us, and the application for United States Patent therefor

filed on 26/07/11 under Serial No. 13/136230

and all patents which may be granted therefor, and all continuations, divisions, reissues and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said invention or resulting therefrom to said Corporation, and covenant that we have full right to do so. We agree that we will communicate to said Corporation or their representatives any fact known to us respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention.

Executed this day of

August 15, 2012

Bernhard Walke

Prof. Dr. Bernhard Walke

Norbert Esseling

Dr. Norbert Esseling

PATENT