DT15 Rec'd PCT/PTO 29 JUL 2003

Form PTO-1595

6-93

OMB No. 0651-0011 (exp. 4/94

102820684

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tached original documents or copy thereof.

To the Honorable Commission Name of conveying party(ies):

Jacob De Vries

Adrian Ulrich

7-29-03

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of Conveyance:

[X] Assignment

[] Merger [] Security Agreement [] Change of Name

Other _

Execution Date(s): 07/25/03 and 07/29/03

2. Name and address of receiving party(ies): Name: Landis+Gyr AG

Street Address: Feldstrasse 1

City: CH-6300 Zug

Country: Switzerland

Additional name(s) & address(es) attached? [] Yes [X] No

10470475

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 07/23/03 and 07/29/03.

A. Patent Application No(s)

B. Patent No(s)

Additional numbers attached? [] Yes [X] No

Title of Invention: Measuring Circuit Arrangement for Electricity Meters for Direct Connection

Our Docket No. LZ117-WO-US (1734-0013)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Harold C. Moore

Internal Address:

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111 Monument Circle

Suite 3000

City: Indianapolis State: IN_

__ Zip: <u>46204</u>

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41): \$_40.00

[X] Enclosed

- [] Authorized to be charged to deposit account
- Deposit Account number: 13-0014

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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.

Bruce J. Bowman

Name of Person Signing

Registration No. 35,458

July 29, 2003

Date

Total number of pages including cover sheet, attachments and document _ 4

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

> PATENT REEL: 015704 FRAME: 0180

W) 12117-US

1734-0013

ASSIGNMENT AND AGREEMENT

For value received, We, Jacob De Vries of Allenwinden in the Country of Switzerland, and Adrian Ulrich of Engelberg in the Country of Switzerland, do hereby sell, assign and transfer to Landis+Gyr AG, a corporation organized under the laws of Switzerland, having an office at Feldstrasse 1, CH-6300, Zug, Switzerland (hereinafter referred to as "Landis+Gyr AG"), and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to MEASURING CIRCUIT ARRANGEMENT FOR ELECTRICITY METERS FOR DIRECT CONNECTION described in an application for Letters Patent of the United States, executed by us on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said Inventions; and we also concurrently hereby sell, assign and transfer to Landis+Gyr AG the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesald, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Landis+Gyr AG to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Landis+Gyr AG to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

PATENT REEL: 015704 FRAME: 0181

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We request that any and all patents for said inventions be issued to Landis+Gyr AG in the United States and in all countries foreign to the United States, or to such nominees as Landis+Gyr AG may designate.

We agree that, when requested, we shall, without charge to Landis+Gyr AG, but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite his name(s).

Date: 25 July 2003 Signature of Inventor:

IN WITNESS OF the execution hereof by Jacob De Vries we have hereunto set our hands.

First Witness Signature

(Date) 25 July 2003

Printed Name

Marcel Schirbach

Address: Samstagernstrasse 44b, CH-8832 Wollerau

Second Witness Signature

(Date) 25 July 2003

Printed Name

Robert Haas

Address: Obernauerstrasse 46, CH-6010 Kriens

PATENT REEL: 015704 FRAME: 0182 ₩9 LZ117∜US

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1734-0013

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite his name(s).

Date: **25** July 2003

Signature of Inventor:

Adrian Ulrich

IN WITNESS OF the execution hereof by <u>Adrian Ulrich</u> we have hereunto set our hands.

First Witness Signature

(Date) 29 July 2003

Printed Name

Marcel Schirbach

Address: Samstagernstrasse 44b, CH-8832 Wollerau

Second Witness Signature

(Date) 20 July 2003

Printed Name

Robert Haas

Address: Obernauerstrasse 46, CH-6010 Kriens

PATENT REEL: 015704 FRAME: 0183

RECORDED: 07/29/2003