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JC19 Rec'd PCT/PTO 25 JAN 2002

A/581.40 1/25/02

U.S. DEPARTMENT OF COMMERCE

04-10-2002

COVER SHEET

Patent and Trademark Office
Docket No. 449122019700



102049680

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties:
1) Thomas LUETZENKIRCHEN 2) Frank-Michael LUFT;

- Individuals
- General Partnership
- Corporation-State
- Association
- Limited Partnership
- Other

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

2. Name and address of receiving party:

Siemens Aktiengesellschaft
Wittelsbacherplatz 2
D-80333 München GERMANY

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: December 13, 2001

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: December 13, 2001

- A. Patent Application No.(s)
- B. Patent No.(s)

Additional numbers attached? Yes No

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

Kevin R. Spivak
Morrison & Foerster LLP
2000 Pennsylvania Avenue, N.W.
Washington, D.C. 20006-1888

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Enclosed

Authorized to be charged to deposit account. Transmittal form is attached to this submission in duplicate (for fee processing).

8. Deposit account number: 03-1952

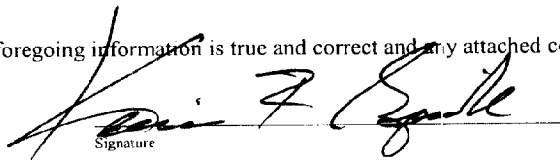
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952

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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.

Name: Kevin R. Spivak
Registration No: 43,148

 1/25/02
Signature Date

Total number of pages comprising cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

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PATENT
REEL: 012757 FRAME: 0577

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

THOMAS LUETZENKIRCHEN
residing at:
FRITZ ERLER ALLEE 112
12351 BERLIN
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FRANK-MICHAEL LUFT
residing at:
MOZARTSTR. 26
16341 SCHWANEBECK
GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in MUNICH , GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Radio comonication device comprising a power extraction**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 1999P04130WOUS
and filed as PCT-application PCT/DE00/02594

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 12.12.01 Thomas Luetzenkirchen
 THOMAS LUETZENKIRCHEN

Witnesses: [Signature]
 (type name)

Witnesses: [Signature]
 (type name)

Date: 15.12.01 Frank-Michael Luft
 FRANK-MICHAEL LUFT

Witnesses: [Signature]
 (type name)

Witnesses: [Signature]
 (type name)

Date: _____

Witnesses: _____
 (type name)

Witnesses: _____
 (type name)