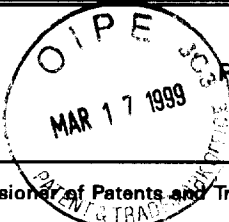


03-30-1999



RECORDATION FORM COVER SHEET PATENTS ONLY



100997483

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

1. Name of Conveying Party(ies):

Erwin LOB
Gunther ENDRES
Josef RIEDL
Joseph LASS

Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):

Name: Giesecke & Devrient
Internal Address:
Street Address: Prinzregentenstrasse 159
City, State, Zip: 81677 Munchen, Germany

Additional name(s) and address(es) attached.

3. Nature of Conveyance:

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

Execution Date: 01/21/99; 2/26/99; 3/3/99 and 1/26/99

4. (A) Patent Application Number(s):

09/193,738

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

Additional Numbers Attached.

4. (B) Patent Number(s):

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: J. ERNEST KENNEY
Address: Bacon & Thomas, PLLC
625 Slaters Lane - 4th Floor
Alexandria, Va 22314

6. Total Number of Applications and Patents Involved:

1

7. Total Fee:

(37 CFR 3.41)

\$40.00

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02-0200

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

J. ERNEST KENNEY, Reg. No. 19,179
Name of Person Signing

Signature

17 March 1999

Date

Total number of pages including cover sheet: 3

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ASSIGNMENT

WHEREAS, I (we), Erwin LOB; Gunther ENDRES; Josef RIEDL; Joseph LASS whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in AN IDENTIFICATION DOCUMENT

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- executed on even date herewith
- executed on:

filed on: November 17, 1998 Serial No.: 09/193,738

- established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America

WHEREAS, Giesecke & Devrient GmbH

whose post office address is Prinzregentenstraße 159, 81677 München, Germany hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Erwin LOB	Address Eichenstr. 28d, 81375 München, Germany
Where Signed Munich,	
Date 01/21/1999	Signature Erwin Lob
Witness (optional) _____ Print/Type Name	Witness (optional) _____ Print/Type Name
_____ Signature	_____ Signature

ASSIGNMENT

Page 2

<i>Assignor Name</i> Gunther ENDRES	<i>Address</i> Obere Schneckenbergst. 25, 94034 Passau, Germany
<i>Where Signed</i> Munich Germany	
<i>Date</i> January 26, 1999	<i>Signature</i> Gunther Endres
<i>Witness (optional)</i> _____ <i>Print/Type Name</i> _____ <i>Signature</i>	<i>Witness (optional)</i> _____ <i>Print/Type Name</i> _____ <i>Signature</i>

<i>Assignor Name</i> Josef RIEDL	<i>Address</i> Eichenstr. 15, 85395 Attenkirchen, Germany
<i>Where Signed</i> Munich, Germany	
<i>Date</i> 03/03/99	<i>Signature</i> Josef R
<i>Witness (optional)</i> _____ <i>Print/Type Name</i> _____ <i>Signature</i>	<i>Witness (optional)</i> _____ <i>Print/Type Name</i> _____ <i>Signature</i>

<i>Assignor Name</i> Dr. Joseph LASS	<i>Address</i> Hiltenspergerstr. 29, 80798 München, Germany
<i>Where Signed</i> Munich, Germany	
<i>Date</i> January 26, 1999	<i>Signature</i> Joseph Lass
<i>Witness (optional)</i> _____ <i>Print/Type Name</i> _____ <i>Signature</i>	<i>Witness (optional)</i> _____ <i>Print/Type Name</i> _____ <i>Signature</i>