

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jan DOMKE	03/20/2008
Joseph LOHNER	03/20/2008
Hans-Uwe MOOSLER	03/31/2008
RECEIVING PARTY DATA	
Name:	Giesecke & Devrient GmbH
Street Address:	Prinzregentenstrasse 159
City:	Muenchen
State/Country:	GERMANY
Postal Code:	81677
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12520765
CORRESPONDENCE DATA	
Fax Number:	(703)683-1080
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7036830500
Email:	MAIL@BACONTHOMAS.COM
Correspondent Name:	BACON & THOMAS, PLLC
Address Line 1:	625 SLATERS LANE
Address Line 2:	FOURTH FLOOR
Address Line 4:	ALEXANDRIA, VIRGINIA 22314-1176
ATTORNEY DOCKET NUMBER:	DOMK3003/JEK
NAME OF SUBMITTER:	J. Ernest Kenney
Total Attachments: 2 source=ASSIGNMENT_EXECUTED#page1.tif	

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PATENT
REEL: 023719 FRAME: 0001

ASSIGNMENT

WHEREAS, I (we), **Jan Domke, Joseph Lohner, Hans-Uwe Moosler**
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful
improvements in

DEVICE FOR OUTPUTTING AND/OR RECEIVING ULTRASOUND AND ULTRASOUND SENSOR FOR INSPECTING A VALUABLE 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: June 22, 2009 Serial No.: 12/520,765

☒ established by PCT International Patent Application No.: PCT/EP2007/0 filed: December 19, 2007
designating the United States of America

WHEREAS, **Giesecke & Devrient GmbH**
whose post office address is **Prinzregentenstrasse 159, 81677 Muenchen, 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.

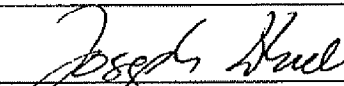
ASSIGNOR authorizes any member of the firm of the assignee's authorized U.S. representatives to insert or complete any
information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.


Assignor Name <i>Jan Domke</i>	Address <i>Hildeboldstr. 3, 80797 Muenchen, Germany</i>
Where Signed <i>München</i>	
Date <i>20.3.08</i>	Signature <i>[Signature]</i>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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ASSIGNMENT

Page: 2

Assignor Name <div style="text-align: center;">Joseph Lohner</div>	Address Holtzendorffstr. 14, 81549 Muenchen, Germany
Where Signed <div style="text-align: center;">München</div>	
Date <div style="text-align: center;">20.03.08</div>	Signature <div style="text-align: center;"></div>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name <div style="text-align: center;">Hans-Uwe Moosler</div>	Address Kardinal-Wendel Straße 16, 81929 Muenchen, Germany
Where Signed <div style="text-align: center;">München</div>	
Date <div style="text-align: center;">31.03.2008</div>	Signature <div style="text-align: center;"></div>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name	Address
Where Signed	
Date	Signature
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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