

Form PTO-1595 (Rev. 06/04)

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1. Name of conveying party(ies)/Execution Date(s):

Manfred HEIM

Execution Date(s): 07-16-2004

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

2. Name and address of receiving party(ies):

NAME: GIESECKE & DEVRIENT GmbH

 ADDRESS: Prinzregentenstrasse 159
 81677 Muenchen, Germany

3. Name of Conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

Additional name(s) & addresses(es) attached?

 Yes No

4. Application number(s) or patent number(s):

 This document is being filed together with a new application

A. Patent Application No.(s)

10/501,734

B. Patent No.(s)

 Additional numbers attached? Yes No

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

Name: George R. Repper
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 Attorney Docket No. : 2732-138

6. Total number of applications and patents involved: One7. Total fee (37 CFR 3.41): \$ 40.00

- Enclosed
 Authorized to be charged to deposit account
 None required (government interest not affecting title)

8. Deposit account number: 02-2135Authorized User Name George R. Repper

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9. Signature.


April 26, 2005
 Date

George R. Repper, Reg. No. 31,414
 Name of Person Signing
Total number of pages including cover sheet, attachments and documents: 2

2732-138-1595.wpd

CH \$40.00 022135 10601734

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PATENT

 REEL: 016171 FRAME: 0461

ASSIGNMENT

WHEREAS, I, Manfred **HEIM**, a citizen of Germany, residing at Gartenstrasse 8, 80809 Muenchen, Germany, (hereinafter "ASSIGNOR"), am the sole inventor of an invention in **SECURITY ELEMENT WITH COLOR SHIFT EFFECT AND MAGNETIC PROPERTIES, OBJECT WITH SUCH A SECURITY ELEMENT AS WELL AS METHOD FOR PRODUCING THE SECURITY ELEMENT AND THE OBJECT**, for which I have executed an application for Letters Patent corresponding to PCT/EP03/00447, filed January 17, 2003; and

WHEREAS, **GIESECKE & DEVRIENT GmbH**, (hereinafter "ASSIGNEE") incorporated in the country of Germany, with a place of business at **Prinzregentenstrasse 159, 81677 Muenchen, Germany** is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

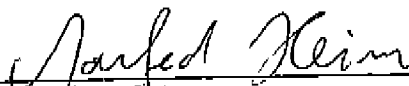
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, ~~the said ASSIGNOR have sold, assigned, transferred and set over, and by these presents do hereby~~ sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 07/16/04


Manfred **HEIM**