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To the Commissioner for Patents. Please record the attached or	· · · · · · · · · · · · · · · · · · ·		
1. Name of Conveying Party(ies):	2. Name and Address of Receiving Pa	arty(ies):	
Christof Baldus	· · · · · · · · · · · · · · · · · · ·	& Devrient GmbH	
Franz Daniel			
Adolf Preidt 1/-2-1	Internal Address:		
Though Nobele			
	Street Address: Prinzreger	ntenstrasse 159	
Additional names of conveying parties attached.	Transfer	116113118356 133	
3. Nature of Conveyance:			
·	City, State, Zip: München	, Germany D-81677	
	Oity, Otato, 21p. Wallength	, definally D-01077	
☐ Security Agreement ☐ Change of Name ☐ Other:			
Uther:	İ		
Exec. Date: 10/31/02; 11/05/02; 11/06/02; 11 /14/02	□ Additional name (a) and		
4. (A) Patent Application Number(s):	4. (B) Patent Number(s):	☐ Additional name(s) and address(es) attached.	
10/239,179	4. (b) Faterit (vumber(s):		
10,230,170			
(
If this document is being filed together with a new			
application, the execution date of the application is:	İ		
☐ Additional Nu	ımhers Attached		
5. Name and Address of Party to whom Correspondence Concerning this	•••	1	
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Name: J. Ernest Kenney	7. Total Fee: (37 CFR 3.41)	\$40.00	
Address: Bacon & Thomas, PLLC	☐ Enclosed		
625 Slaters Lane Fourth Floor	☐ Authorized to be charged to	deposit account	
Alexandria, VA 22314		· · · · · · · · · · · · · · · · · · ·	
	8. Deposit Account Number:	02-0200	
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To the best of my knowledge and belief, the tore	going is true and correct and any	attached copy is	
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J. Ernest Kenney	THEWE!	November 20, 2002	
Name of Person Signing	Signature	Date	
Total number of pages including cover sheet, a	attachments and document: 3		

UTILITY - US ONLY - WITNESS

ASSIGNMENT

WHEREAS, I (we), Christof Baldus, Franz Daniel, Adolf Preidt, and Theodor Rebele

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful im rovements in PHOTOENGRAVED PRINTED DATA CARRIER

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

xecuted on even date herewith

xecuted on:

🖾 filed on:

09/26/02

Serial No.:

10/239,179

Stablished by PCT International Patent Application No.: PCT/EP01/03481

filed: March 26, 2001

designating the United States of America

WHEREAS, Giesecke & Devrient GmbH

who se post office address is Prinzregentenstraße 159, D-81677 München, Germany

her inafter 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 procents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application threaghout 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 mai itenance 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, will out further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and into mation concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on the half 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 ASS GNOR'S heirs, executors, administrators and other legal representatives.

LSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent reformed 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 belia of; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Pate it 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, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

2.5 ignor Name Christof Baldus	Address
Ware Signed Minchen	Weißenburgerstraße 24, D-81667 München, Germany
10131/02	Signature Salar
Wi ness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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ASSIGNMENT

Page: __2___

JOINT ASSIGNMENT - WITNESS

Assignor Name Franz Daniel	Address	
Where Signed	Taxetstraße 1 D-85737 Ismaning, Germany	
Munich		
11/05/2002	Signature Folice Thuch	
Witness (optional)	Witness (optional)	
Prim/Type Name	Print/Type Name	
Signature	Signature	
Issignor Name Adolf Preidt	Address	
Whore Signed Munich	Estingerstraße 27 D-82140 Olching, Germany	
Date 11/06/2002	Signature Sat Folloff	
Vitness (optional)	Witness (optional)	
Print/Type Name	Print/Type Name	
Signature	Signature	
signor Name Theodor Rebele	Address	
	Volkartstraße 69 D-80636 München, Germany	
here Signed Hunder Rebelle Munich		
here Signed Al /		
here Signed Hunder Rebelle Munich	D-80636 München, Germany	

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Signature