J.S. DEPARTMENT OF COMMERCE S.99 H	02-04-2000	Patent and Tradema	
To the Honorable Commissioner of Patents and Trade		nents or copy thereof.	
1.Name of conveying party(ies): HAGN, Thomas	101259420	ies):	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Name:BetaResearch, Gesellschaft für Entwicklung und Vermarktung digitaler Infrastrukturen mbHStreet Address:Betestraße 1 D-85774 Unterföhring Germany		
3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name			
Execution Date: 11/02/1999	Additional name(s) & address(es)	Additional name(s) & address(es) attached? [] Yes [X]	
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:	11/02/1999	
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers a	I ttached? []Yes [X]No		
5. Name and address of party to whom correspondence concern document should be mailed:	ing 6. Total number of applications		
Name: Timothy W. Lohse Internal Address: <u>GRAY CARY WARE & FREIDENRICH</u> 400 Hamilton Avenue Palo Alto, California 94301	and patents involved:	L	
	7.Total fee (37 CFR 3.41)	\$ 40.00	
	[] Authorized to be charged	to deposit account	
	 Deposit account number: <u>07-</u> Please debit any underpayment overpayment to the above deposition 	or credit any	
	Our Order No. 1020843-99110	0	
COM AND AND A	USE THIS SPACE		
9. Statement and Signate 9942351 To the best of my knowledge and belief, the foregoing info	ormation is true and correct and any attach	ned copy is a true copy of t	
original document. 40.00 pp	. the Johne-	11/15/199	
	nature Total number of pag	Date /	
OMB No. 0651-0011 (exp. 4/94)			

Washington, D.C. 20231

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and whose

ASSIGNMENT

WHEREAS,

Thomas Hagn

has made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled DEVICE AND METHOD FOR PERSONALIZING CHIP CARDS, the specification of which:

X attached hereto and filed as PCT Application No. DE98/01360 on 15 May 1998.

WHEREAS, BetaResearch, Gesellschaft für Entwicklung und Vermarktung digitaler Infrastrukturen mbH

a corporation of Germany

address is _____ Betastraße 1, D-85774 Unterföhring

Declastique 1, D-03/74 Uncertonring

and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation;

I. Assign, transfer and convey to Assignce the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignce of the entire right, title and interest therein, or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything

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PATENT REEL: 010519 FRAME: 0985 embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignce without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignce as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:

Chomas Kap Inventor Name:

MR. MOTZ THOMAS Witness: Leot Remas Witness Name:

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PATENT REEL: 010519 FRAME: 0986

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