





F

103539386

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

1. Name of conveying parties:

Dierk Dohmann and Frank Muller

Additional name(s) of conveying party (ies) attached [] Yes [X] No

2. Name and address of receiving party:

Name:

Vodafone Holding GmbH

Address:

Mannesmannufer 2

City:

Dusseldorf

Country:

Germany

Zip: 40213

[] Merger

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:

Security Agreement

[X] Assignment

[] Other	-
Execution Date: November 4, 2008	
4. Application number(s) or patent number(s):	
[X] A. Patent Application No. 12/286,123	12/09/2008 CNGUYEN2 00000085 12286123
B. Patent Application No.	05 FC:8021 40.00 0P
[] C. Patent No.(s)	/

[] Change of Name

4A. Title: METHOD OF MEMORY MANAGEMENT AND CHIP CARDS ASSOCIATED THEREWITH

Additional numbers attached: [] Yes [X] No

PATENT REEL: 021971 FRAME: 0968

File No. F0850

be mailed:	raddress of party	to whom correspondence con	cerning document should
Name:	Lawrence G. Fi	- · · · · · · · · · · · · · · · · · · ·	
	Silber & Fridm		
Address:	1037 Route 46 I	East, Suite 207	
City:	Clifton	D 08013	
State:	New Jersey ZI	P 07013	
6. Total nun	ber of application	and patents involved:	
[1]		
7. Total fee	(37 CFR 3.41) : \$	40.00	
[X] Enclose	d		
[] A	athorized to be ch	arged to deposit account	
8. Deposit a	ccount number: _		
9 Statement	and signature.		
9. Statement	and signature.		
To the	e best of my know	wledge and belief, the foregoi	ing information is true and
		er is either the original docum	
original docu			10
O			_
Lawrence G.	Fridman, Esq.		December 5, 2008
Name of Per	son Signing	Signature	Date
	Total number of	nagas including	
		chments and document: [7]	
	cover sirect, attac	innents and document. [7]	
		/	
ASNTRANS01_08	50		

PATENT REEL: 021971 FRAME: 0969

ASSIGNMENT OF APPLICATION	F0850
Whereas, I/ We DOHMANN, Dierk	, hereafter
referred to as applicant, have invented certain and useful impro- METHOD OF MEMORY MANAGEMENT AND CHIP CA	ovements in
for which an application for a United States Patent was file Application Number/	ed on September 26, 2008.
for which an application for a United States Patent wa	as executed on, and
Whereas, Vodafone Holding GmbH to "assignee" whose mailing address is Mannesmannufer 2, 40	herein referred 0213 Düsseldorf, GERMANY is
desirous of acquiring the entire right, title and interest in the sa	
Now, therefore, in consideration of the sum of <u>ONE</u> acknowledged, and other good and valuable consideration, I/W assign and transfer unto said assignee the full and exclusive ri and the entire right, title and interest in and to any all Pate United States, I/We hereby authorize and request the Commiss United States Patent to said assignee, of the entire right, title, use and behoof; and for the use and behoof of his legal represe said Patent may be granted, as fully and entirely as the sate assignment and sale not been made. Executed this ** O4* day of ** ** Lovember**, 2008** at ** Commission**.	We, the applicant(s), by these presents do sell, ight to the said invention in the United States ents which may be granted therefore in the sioner of Patent and Trademarks to issue said and interest in and to the same, for his sole entatives, to the full end of the term of which ame would have been held by me had this
	John Dhuann
State of)	(Signature)
SS: County of	
Seal	(Notary Public)

PATENT REEL: 021971 FRAME: 0970

	Docket Number (Optional)
ASSIGNMENT OF APPLICATION	F 0850
Whereas, I/ We MUELLER, Frank; Rethelstraße 162; 40237 Düsseldon	f, hereafter
referred to as applicant, have invented certain and useful improvements METHOD OF MEMORY MANAGEMENT AND CHIP CARDS ASS	
for which an application for a United States Patent was filed on Application Number/	ptember 26, 2008.
for which an application for a United States Patent was execute	ed on, and
Whereas. Vodafone Holding GmbH	herein referred
Whereas, Vodafone Holding GmbH to "assignee" whose mailing address is Mannesmannufer 2, 40213 Düs	seldorf, GERMANY is
desirous of acquiring the entire right, title and interest in the same;	
acknowledged, and other good and valuable consideration, I/We, the appraising and transfer unto said assignee the full and exclusive right to the and the entire right, title and interest in and to any all Patents which United States, I/We hereby authorize and request the Commissioner of Funited States Patent to said assignee, of the entire right, title, and interfuse and behoof; and for the use and behoof of his legal representatives, the said Patent may be granted, as fully and entirely as the same would assignment and sale not been made.	e said invention in the United States th may be granted therefore in the Patent and Trademarks to issue said test in and to the same, for his sole to the full end of the term of which
Executed this toy day of \ Mounty, 2008 at \ Dissilo	x Frank listle
State of)	(Signature)
SS:	
County of)	
Before me personally appeared said	
and acknowledged the foregoing instrument to be his free act and deed t	his
day of, 20	
Seal	(Notary Public)

PATENT
RECORDED: 12/09/2008 REEL: 021971 FRAME: 0971