A/0501-40

10/486304

0108 Accid 2017/210 0 5 FEB 2004

06-10-200 ⁷	<u> </u>	
Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/20	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Sascha DISCH, Johannes HILPERT, Manfred LUTZKY, Marc GAYER, and Reinfried BARTHOLOMAUES	Name and address of receiving party(ies) Fraunhofer-Gesellschaft zur Foerderung der Name: Angewandten Forschung E.V. Internal Address:	
Additional name(s) of conveying party(les) attached? Yes No		
3. Nature of conveyance:		
✓ Assignment		
Security Agreement Change of Name	Street Address: Hansastrasse 27c	
	80686 Muenchen, Germany	
Other		
10/10/000	City:State:Zip:	
12/18/2003 Execution Date:	Additional name(s) & address(es) attached? Yes 🗸 No	
4. Application number(s) or patent number(s):	10486304	
If this document is being filed together with a new application, the execution date of the application is: 2/5/2004		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers att		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:		
Name: Michael A. Glenn	7. Total fee (37 CFR 3.41)\$40.00	
Glenn Patent Group	Enclosed	
1	Authorized to be charged to deposit account	
	9. Deposit account number	
Street Address: 3475 Edison Way, Ste. L	8. Deposit account number:	
Sileet Address.	07-1445	
City: Menlo Park State: CA Zip: 94025		
DO NOT USE THIS SPACE		
9. Signature.		
Michael A. Glenn, Rog No. 20 176	2/5/2004	
Michael A. Glenn, Reg. No. 30,176 Name of Person Signing	Signature Date	
Total number of pages including cove	ia	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 015433 FRAME: 0738

RECORDED: 02/05/2004

ASSIGNMENT

WHEREAS, I/We, Sascha DISCH, Johannes HILPERT, Manfred LUTZKY, Marc GAYER, and Reinfried BARTHOLOMAUES, hereinafter referred to as "ASSIGNOR(S)," have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD ANDAPPARATUS FOR ENCRYPTING A DISCRETE SIGNAL, AND METHOD AND APPARATUS FOR DECRYPTING

U.S. Serial No	Unassigned	Filed:	Herewith
principal place of last and all principal place of last and all places. It is considered to the principal place of last and all places of last all places o	business at Hansastrasse 27 c,	<u>80686 M</u> right, ti	angewandten Forschung e.V., having its <u>Munich, Germany</u> , hereinafter referred to as tle, and interest in the said invention and with regard to the same;
and other good a and by these pre- successors and as States Letters Pa United States and in whole or part, said interest to be	nd valuable consideration, ASS sents does sell, assign, and trassigns, all right, title, and interestent and any Letters Patent was all countries throughout the was substitutions, conversions, reis held and enjoyed by said AS	SIGNOR(Sansfer und to the string and to the string and to the string and the stri	N: Be it known that, for One Dollar (\$1.00) S) have sold, assigned, and transferred, to the said ASSIGNEE, and ASSIGNEE'S to said invention, said application for United be hereafter granted on the same in the ding any divisions, renewals, continuations vivals, prolongation, or extensions thereof, as fully and exclusively as it would have ignment and transfer not been made, for all
expense, cooper execute, verify, a Patent and for th perform such othe said invention and	rate with ASSIGNEE in the p cknowledge, and deliver all su ne reissue thereof, and instrum er acts as ASSIGNEE may law	rosecutio ch furthe nents of fully requ	e to said ASSIGNEE, but at ASSIGNEE'S nof said application and/or applications, repapers, including applications for Letters assignment and transfer thereof, and will est, to obtain or maintain Letters Patent for not to vest title thereto in said ASSIGNEE,
IN TESTIMONY Withe date indicated	VHEREOF, ASSIGNOR(S) hav below.		to signed their names to the assignment on
Sascha Disch			15/17/03 DATE 15/17/03
Johannes Hilpert	7		DATE
Manfred Lutzky	2		18/12/03
			18/18/03
Marc Gayer	<u></u>	_	DATE
- IWX Mut	5		18/12/53
Reinfried Bartholo	maeus		DAIE

PATENT REEL: 015433 FRAME: 0739