Form PTO 1595

10-02-2001



U.S. Dept. of Commerce

(Rev. 6-93)	racene and frademark office	
To the Commissioner for Pate 1018640	08all documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
WILLEM MARIE JULIA MARCEL COENE	Name: koninklijke Philips Electronics N.V.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached?	Groenewoudseweg 1	
Yes X No 1921 0	15621 BA Eindhoven, TheNetherlands	
3. Nature of conveyance:	Additional name(s) & address(es) attached?	
X Assignment Merger	Yes No	
Security Agreement Change of		
Te		
Other		
Execution Date: September 10, 2001		
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		
A. Patent Application No.(s)	B. Patent No.(s)	
09/853,185 Additional numbers attached? Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Concerning document should be mailed.	1	
Name: U.S. Philips Corporation		
Internal Address:	7. Total fee (37 CFR 3.41)\$40.00	
500 m /s - 21 /s - 2 - 1	Enclosed X Authorized to Deposit Account	
Street Address: 580 White Plains Road	authorized to beposit needule	
City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u>	8. Deposit Account Number: 14-1270	
	(Attach duplicate copy of this page paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.		
9. Statement and signature.		
	going information is true and correct and any attached	
To the best of my knowledge and belief, the fore		
To the best of my knowledge and belief, the forecopy is a true copy of the original document. Michael E. Belk Mularer Re	EL 9/24/61 Date	

Commissioner for Patents Box Assignments Washington, D.C. 20231

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For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1,

5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a

"Method of converting a stream of databits of a binary information signal into a stream of databits of a constrained binary channel signal, device for encoding, signal comprising a stream of databits of a constrained binary channel signal, record carrier, method for decoding, device fro decoding" invented by me, which application:

is executed concurr	ently herewith		
was executed by me	e/us on		
		7 10, 2001	
is International App	olication No	filed,	
and all rights in and to	said application, and all	Patents which may be granted therefor	, and all divisions,
reissues, continuations	and extensions thereof,	and authorize and request the Commiss	sioner of Patents and
Trademarks to issue all	l Patents on said improv	rements or resulting therefrom to said A	ssignee as assignee of
the entire interest and o	covenant that I have full	right so to do, and agree that I will com	nmunicate to said
Assignee or its represe	ntatives any facts known	n to me respecting said improvements a	nd testify in any legal
proceeding, sign all lav	wful papers, execute all	divisional, continuing and reissue application	cations, make all
rightful oaths and gene	erally do everything poss	sible to aid said Assignee, its successors	s, assigns and
	d enforce proper protect		
	(sign name here)	Winner	, Assignor
September 10, 2001	(print name here)	Willem Marie Julia Marcel COENE	
Date	(print name nere)	VI III CIÇI I VIAITO D'AITA IVIAI COI COZI (Z	•

PATENT REEL: 012200 FRAME: 0822