08-03-2001



(Rev. 6-93)	U.S. Dept. of Patent and Trademark
To the Honorable Commissioner of Patents and Trademar copy thereof.	
1. Name of conveying party(ies):  RALPH ANTONIUS CORNELIIUS BRASPENNING CORNELIUS WILHELMUS ANTONIUS MARIE VAN OVERVELD FABIAN EDGAR ERNST PIOTR WILINSKI  Additional name( conveying part X attached? Yes No	2. Name and address of receiving party(ies):  Name: Koninklijke Philips Electronics N.V.  Internal Address:  Street Address: Groenewoudseweg 1
3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Terms  Other  Execution Date: MAY 23,28, 2001	City: 5621 BA Eindhoven, The Netherlands  Additional name(s) & address(es) attached?  Yes  No
4. Application number(s) or patent number(s):  If this document is being filed together with a napplication, is A. Patent Application No.(s)  09/850,349  Additional num	ew application, the execution date of the  B. Patent No.(s)  abers attached? No Yes No X
concerning document should be mailed:	6. Total number of applications and patents involved:
Concerning document should be mailed:  Name: U.S. Philips Corporation	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to Deposit
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Concerning document should be mailed:  Name: U.S. Philips Corporation  Internal Address:  Street Address: 580 White Plains Road  City: Tarrytown State: NY Zip: 10591	7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account  8. Deposit Account Number: 14-1270  (Attach duplicate copy of this page paying by
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Concerning document should be mailed:  Name: U.S. Philips Corporation  nternal Address:  Street Address: 580 White Plains Road  City: Tarrytown State: NY Zip: 10591  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the fores	7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account  8. Deposit Account Number: 14-1270  (Attach duplicate copy of this page paying by deposit account)  USE THIS SPACE

40.00 CH

Box Assignments Washington, D.C. 20231

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

		lands, whose business address is Groen	<b>O</b> ,
		sors and assigns, the application for a U	Jnited States Patent for the
improvements in		to d leve you wishish assortional.	
Method, system	and apparatus" inven	ted by us, which application:	
was executed is Serial No	09/850,349 file	ed May 07, 2001 filed	
reissues, continua and Trademarks to assignee of the er communicate to sand testify in any applications, make	ations and extensions to issue all Patents on attrict interest and cove said Assignee or its revelegal proceeding, signee all rightful oaths and nominees, to of	, and all Patents which may be granted thereof, and authorize and request the C said improvements or resulting therefronant that I have full right so to do, and presentatives any facts known to me rein all lawful papers, execute all division digenerally do everything possible to a btain and enforce proper protection for	Commissioner of Patents om to said Assignee as agree that I will specting said improvements hal, continuing and reissue id said Assignee, its
	(sign name here)		,Assignor
Date	(print name here) (sign name here)	Ralph Antonius Cornelius BRASPE	NNING ,Assignor
Date	(print name here)	Fabian Edgar ERNST	
May 23, 2001	(sign name here)	1 Days	,Assignor
Date	(print name here)	Cornelius Wilhelmus Antonius Mar	ie VAN OVERVELD
	(sign name here)		,Assignor
Date	(print name here)	Piotr WILINSKI	,Assignor
Date	Chame areas	TOM WITH COLD	

PATENT REEL: 012027 FRAME: 0870

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

☐ is executed concurrently herewith
☐ was executed by me/us on
☐ is Serial No. .09/850, 349 filed .May. .07, ... 2001
☐ is International Application No. ... filed ...,

"Method, system and apparatus" invented by us, which application:

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 Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

A4 .

May 23, 2001	(sign name here)	Chaper	,Assignor
Date	(print name here)	Ralph Antonius Cornelius BRASPENNI	NG
May 23, 2001	(sign name here)		,Assignor
Date	(print name here)	Fabian Edgar ERNST	
	(sign name here)		,Assignor
Date	(print name here)	Cornelius Wilhelmus Antonius Marie VAN OVERVELD	
May 28, 2001	(sign name here)	Prote Wilingli	,Assignor
Date	(print name here	Piotr WILINSKI	

PATENT REEL: 012027 FRAME: 0871

**RECORDED: 07/23/2001**