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· \$1058140	SAP20 Receivemento en AUG 2006		
U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office RECORDA	ATION FORM Atty. Docket: NL04 0134 US1		
08-	-18-2006		
To the Honorable Commissioner of I Please record the attached original (103293457			
Name of conveying party(ies):	Name and address of receiving party(ies)		
VAN DEN BERG, HENRICUS H. BHULLAR HARPREET S. VOORTHUIJSEN PIETER	KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 Eindhoven, The Netherlands 5621 BA		
3. Nature of conveyance:	4. Application number(s) or patent number(s):		
	If being filed together with a new application, the execution date of application is: 2006-AUG-09		
Security Agreement Change of Name	A. Patent Application No.:		
Other	B. Patent No.: NONE		
2005-SEP-22			
Additional numbers attached? ☐ Yes ⊠ No			
Name & address to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1		
Philips Electronics North America Corp. Intellectual Property & Standards	7. Total fee (37 DFR 3.41) \$40.00		
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PATENT TRADEMARK OFFICE	8. Deposit account number: 14-1270		
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9. Statement and signature.			
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Ma Cu	Date 8/9/06		
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Total number of pages including cover sheet, attachments, and documents: , 3			

PATENT

REEL: 018200 FRAME: 0838

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s),

hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke

Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application: is executed concurrently herewith was executed by me/us on was filed on., having a Serial No. was filed on 31 January 2005....... having an International Application No. FCT/IB2005/050398. and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications. I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole use. and that of its successors, assigns, and legal representatives. I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I/We certify that I/we have the full right to convey the above rights. (sign name here) , Assignor <u> 13 September 2005</u> Date (print name here) Henricus Hubertus VAN DEN BERG (sign name here) , Assignor 15 September 2005 Date (print name here) Harpreet Singh BHULLAR (sign name here) . Assignor

Pieter VOORTHUIJSEN

(print name here)

Date

PATENT REEL: 018200 FRAME: 0839 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s),

hereby sell, and assign, a	nd transfer the entire and	d exclusive right, title, and interest in the follow	ing to Koninklijke
Philips Electronics N.V.,	having a place of busine	ess at Groenewoudseweg 1, 5621 BA Eindhove	n, the Netherlands,
its successors, assigns, ar	nd legal representatives,	including any nominees (collectively "the Assi	gnee") my/our
invention for which an ap	oplication:		
is executed concurrer	-		
	is on		
		ving a Serial No	
was filed on. 31 Janu	ary 2005 , ha	wing an International Application No. PCI/IB20	005/050398
and all rights in and to se	id annlication, and all of	ther United States, foreign and international pat	ant annlications
=		priority therefrom including, but not limited to,	• •
		ations, continuations-in-part, reexaminations, re	•
-		thereto, and the entire and exclusive right, title	
to any and all patents gra			, and microst m and
J P B			
I/We authorize and reque	est that the Patent Office	officials in the United States and in any and all	foreign countries
to issues any and all Lett	ers Patent when granted	solely to Koninklijke Philips Electronics N.V.	, for its sole use,
and that of its successors	, assigns, and legal repre	esentatives.	
		·	
I/We will provide my/ou	r cooperation to enable t	he Assignee to enjoy the foregoing right, title,	and interest to the
fullest extent. Upon requ	uest at the expense of the	Assignee, I/we agree to execute all papers, tak	e all rightful oaths,
testify in all legal procee	dings including patent p	rosecutional actions and infringement actions, a	and do all other
such acts which may be	necessary, desirable, or o	convenient for securing and maintaining patents	on the foregoing
invention or for perfectir	ng title thereto in the Ass	ignee.	
I/W/	41 C-11	and a share state.	
I/We certify that I/we ha	ve the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Henricus Hubertus VAN DEN BERG	,
	,		
	(sign name here)		, Assignor
Date	(print name here)	Harpreet Singh BHULLAR	
	(sign nama hara)		A:
22 September 2005 Date	(sign name here) (print name here)	Pieter VOORTHIJISEN	, Assignor
Daic	(print name nere)	Pieter VOORTHUIJSEN	

PATENT
RECORDED: 08/09/2006 REEL: 018200 FRAME: 0840