03-05-2002

000165 U.S. Dept. of Commerce Form PTO 1595 Patent and Trademark Office (Rev. 6-93) 102001902 ocuments or copy thereof. To the Commissioner for Patents 2. Name and address of receiving party(ies): Name of conveying party(ies): ACHIM HILGERS Name: Koninklijke Philips Electronics N.V. Internal Address: Additional name(s) of conveying party(ies) attached? No Yes X Street Address: Groenewoudseweg 1 Nature of conveyance: City: <u>Eindhoven</u> Country: <u>The Netherlands</u> _5621 <u>EA</u> Merger Assignment x Change of Terms Additional name(s) & address(es) attached? Security Agreement No Yes х Other Execution Date: 11/5/01 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 B. Patent No.(s) A. Patent Application No.(s) х No Additional numbers attached? 09/973,308 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: Name: Philips Electronics North America Corp. Total fee (37 CFR 3.41) ...\$40.00 Internal Address: Authorized to Deposit Account Х Enclosed Street Address: 580 White Plains Road 8. Deposit Account Number: 14-1270 (Attach duplicate copy of this page paying by deposit account) City: Tarrytown State: NY Zip: 10591 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Dicran Halajian, Reg. 39.703 Name of Person Signing

DEPOSIT-KONINKLIJKE

RECORDED: 02/12/2002

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, seil 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

for the improvements	in a		
"Miniaturized micro	wave antenna" invente	ed by me, which application:	
is executed concur	rently herewith		
was executed by m	ne/us on		
X is Serial No. 09/9	73,308 filed 9.	October 2001	
is International Ap	plication No	filed,	
and all rights in and to	said application, and a	ll Patents which may be granted theref	or, and all divisions,
reissues, continuations	s and extensions thereof	f, and authorize and request the Comm	issioner of Patents and
Trademarks to issue a	ll Patents on said impro	vements or resulting therefrom to said	Assignee as assignee of
the entire interest and	covenant that I have ful	Il right so to do, and agree that I will co	ommunicate to said
Assignee or its represe	entatives any facts knov	vn to me respecting said improvements	and testify in any legal
proceeding, sign all la	wful papers, execute all	l divisional, continuing and reissue app	olications, make all
rightful oaths and gen	erally do everything pos	ssible to aid said Assignee, its successor	ors, assigns and
nominees, to obtain a	nd enforce proper protec	ction for said invention.	
		10 200	
5 November 2001	(sign name here)	idelieur Xe T	, Assignor
Date	(print name here)	Achim HILGERS	

PATENT REEL: 012620 FRAME: 0149