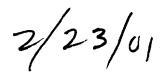
## 03-15-2001



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To Commissioner for Patents: Please record the	e attached original documents or copy thereof.
1. Name of conveying party(ies):  WILHELM STEFFEN HAHN  Additional name(s) of conveying party(ies) atta  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  Assignment Execution Date(s): 02/22/2001	City: Eindhoven Country: The Netherlands  Zip Code: 5621 BA  Yes X
4. Application number(s) or patent number(s):  If this document is being filed together wi the Declaration for the application, is 02/22/2  A. Patent Application No.(s)  NONE YET Additional number	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Philips Electronics North America Corporation  Internal Address:  Street Address: 580 White Plains Road  City: Tarrytown State: NY Zip: 10591	6. Total number of applications and patents involved:  1 7. Total fee (37 CFR 3.41)\$40.00  Enclosed X Authorized to Account  8. Deposit Account Number: 14-1270  (Attach duplicate copy of this page when paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the any attached copy is a true copy of the Michael E. Schmitt, Reg. 36,921  Name of Person Signing	foregoing information is true and correct and iginal obsument  O2/23/2001  Signature  Date
Total number of pages including cover sheet, attachments, and document: 2_	
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> **PATENT REEL: 011579 FRAME: 0690**

## SOLE/JOINT ASSIGNMENT

Docket No. US 018021

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my invention relating to "TRANSCEIVER WITH FREQUENCY MULTIPLIER TRACKED TO FREQUENCY GENERATOR" as described in the U.S. patent application executed concurrently herewith.
- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
  - (3) all patents granted on these applications.

I will provide my 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 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 authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

PLEASE SIGN NAME EXACTLY AS IT IS TYPED.

N:\MK\MK US Applications\US018021\Assignment.doc

RECORDED: 02/23/2001

PATENT REEL: 011579 FRAME: 0691