| To the Commissioner for Patents. 1019159 | 76 I original documents or copy |
|---|--|
| <pre>10 the commissioner for Fatents. First or (05) thereof. 1. Name of conveying party(ies): Sudhir Aggarwal Matthias Locher Additional name(s) of conveying party(ies) attached? Yes No X 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Terms</pre> | 2. Name and address of receiving party(ies): Name: KONINKLIJKE PHILIPS ELECTRONICS N.V. Sreet Address: Groenewoudseweg 1 City: Eindhoven Country: The Netherlands Zip: 5621 BA Additional name(s) & address(es) attached? Yes X No |
| declaration is November 12, 2001A. Patent Application No.(s)B. F | Patent No.(s) Yes No X tional numbers attached? |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corp. 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 Authorized to Deposit Account 8. Deposit Account Number: 14-1270 (Attach duplicate copy of this page paying by deposit account) |
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| 9. Statement and signature. To the best of my knowledge and belief, the any attached copy is a true copy of the original Theodorus Mak Limited Recognition under 37 CFR 10.9(b) Total number of pages including cover sheet, at | Signature Date |
| Commissioner Box Ass Box Ass | required cover sheet information to: c for Patents ignments . D.C. 20231 |

PATENT REEL: 012357 FRAME: 0865

Docket No. US 018184

SOLE/JOINT ASSIGNMENT

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/our invention relating to "IMPEDANCE MATCHING CIRCUIT FOR A MULTI-BAND RADIO FREQUENCY DEVICE" as described in the U.S. patent application

- [X] executed concurrently herewith,
- [] executed on ______,
 [] filed in the United States Patent and Trademark Office

on _____ as Serial Number _____

(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.

12/200/
Date(signature')
(printed name')Mulhui April, Assignor

(signature) Matthies Lace, Assignor

(printed name') Matthias Locher

(signature) , Assignor (printed name)

Date

I:\doc\pat\US018184.Assignus(KPENV).doc

RECORDED: 11/14/2001