

02-20-2002

US020008



Form PTO 1595 (Rev. 6-93)

101986941

U.S. Dept. of Commerce Patent and Trademark Office

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Dan Mulhauser 1-30-02 Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): Name: Koninklijke Philips Electronics N.V. Internal Address:

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Terms [] Other Execution Date: December 27, 2001

Street Address: Groenewoudseweg 1 5621 BA Eindhoven, The Netherlands Additional name(s) & address(es) attached? [] Yes [X] No

Vertical stamp: JC988 U.S. PTO 10/060675 01/30/02

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 December 27, 2001. A. Patent Application No.(s) B. Patent No.(s) 10,060675 Additional numbers attached: [] Yes [X] No

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 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 foregoing information is true and correct and any attached copy is a true copy of the original document. Tony E. Piotrowski, Reg. 42,080 Name of Person Signing Signature Date 1/24/02 Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington, D.C. 20231

Handwritten notes: 02/20/2002 AWNED1 00000022 141270 10060675 01 FC:581 40.00 CH us020008.dep

PATENT REEL: 012577 FRAME: 0875

SOLE/JOINT ASSIGNMENT

Docket No. 1529.1049

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, The Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to CHARGING CIRCUIT as described in the U.S. patent application

- 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 prosecutorial 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.

12/27/2001 *Dan Mulhauser* Assignor
 Date Dan Mulhauser
01/03/2002 *Dan Mulh*

State of)
County of)

On this 3rd day of January, 192002 before me personally appeared Daniel AKA Dan Mulhauser known to me to be the person(s) who executed the foregoing assignment and acknowledged to me that he/they executed this assignment of his/their own free will.

Linda Smith 9-27-01
Notary Public 1/3/02