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US010682

Form PTO 1595  
(Rev. 6-93)

12/21/01

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

Case U.S. PTO  
10/028407  
12/21/01

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

1. Name of conveying party(ies):

Peter J. Janssen  
Jeffrey A. Shimizu

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies):

Name: Koninklijke Philips Electronics N.V.  
Internal Address:

Street Address: Groenewoudseweg 1  
5621 BA Eindhoven, The Netherlands

Additional name(s) & address(es) attached?

Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Terms  
 Other

Execution Date: December 19, 2001

10/028407

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 19, 2001.

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached?  Yes  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:

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 foregoing information is true and correct and any attached copy is a true copy of the original document.

Eric M. Bram, Reg. 37,285  
Name of Person Signing

*Eric M. Bram*  
Signature

12/20/01  
Date

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

01/08/2002 ANNED1 00000007 141270 10028407  
01 FC:581 40.00 CH

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SOLE/JOINT ASSIGNMENT

Docket No. US010682

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., a Delaware corporation 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 MULTI-STIRPE SCROLLING FOR COLOR PORJECTION 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.

Dec 19 - 2001  
Date

(signature) *Peter J. Janssen* , Assignor  
(printed name) Peter J. Janssen

Dec 19 - 2001  
Date

(signature) *Jeffrey A. Shimizu* , Assignor  
(printed name) Jeffrey A. Shimizu

\_\_\_\_\_  
Date

(signature) \_\_\_\_\_ , Assignor  
(printed name) \_\_\_\_\_

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ before me personally appeared \_\_\_\_\_,

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.

\_\_\_\_\_  
Notary Public

s:\br\us010682.assign