| PHN 17,089A 02-  | 05-2001   |  |
|--|---|--|
| Form PTO 1595<br>(Rev. 6-93)<br>To the Honorable Commissioner (  |   | U.S. Dept. of Commerce<br>atent and Trademark Office   |
| documents or copy thereof. 101   | 606272  | ecord the attached original  |
| Name of conveying party(ies):  |   | ress of receiving party(ies)   |
| PETER ALEXANDER DUINE<br>PAUL VAN DER SLUIS  | Name: U.S. PHIL                                       |  |
| 1.26.01  | Internal Addre  |  |
| Additional name(s) of conveying party(ies)   | Incernal Addre  | ss:  |
| attached?  | Street Address  | : 1250 AVENUE OF THE AMERICA.  |
| Yes X No   | City: <u>NEW YORK</u>                                 | State: <u>NEW YORK</u> Zip: <u>1007</u>  |
| 3. Nature of conveyance:   |   | a survey and the second se |
| X Assignment Merger  | Additional name                                       | (s) & address(es) attacher?  |
| Security Agreement   | Yes   | C C C C C C C C C C C C C C C C C C C  |
|  |   | No W   |
| Change of Terms  |   | JAN 2 6 2001   |
| Other  |   | JAN JAN  |
| Execution Date: DEC. 20, 2000 & JAN. 3, 2001   |   |  |
| <ol> <li>Application number(s) or patent number(s)</li> </ol>  | :   | 1  |
| If this document is being filed together   | with a new applicati                                  | on, the execution date of th   |
| Application, is<br>A. Patent Application No.(s)  | B. Patent No.(s)                                      |  |
| 09/710,831   | D. Fatenie Ko.(3)                                     |  |
|  | л г   |  |
| Additional numbers attached?   | Yes L   | No   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:                              | 6. Total number of involv                             | of applications and patents<br>red: [1]  |
| Name: U.S. PHILIPS CORPORATION   |   |  |
| Internal Address:  | 7. Total fee (3                                       | CFR 3.41)\$40.00   |
| Street Address: 580 White Plains Road  | Enclosed  | uthorized to X   |
| City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u>  |   | eposit Account   |
| l l  | 8. Deposit Acco                                       | unt Number: <u>14-1270</u>   |
|  | (Attach duplicat                                      | e copy of this page paying   |
| BYRNE 00000008 141270 09710831   | by deposit ac   | COURL }  |
| 40.00 CH DO NOT USE  | E THIS SPACE  |  |
| 9. Statement and signature.<br>To the best of my knowledge and belief,<br>any attached copy is a true copy of the orig | the foregoing inform                                  | ation is true and correct and  |
| Steven R. Biren, Reg.No. 26,531  | ghature   | Date   |
| Total number of pages includ<br>Mail documents to be recorded with   | th remuired COVEL SH                                  | fer THrotherest  |
|  | Patents and Tradema<br>Assignments<br>con, D.C. 20231 | rks  |

PATENT REEL: 011478 FRAME: 0507

USA - Domestic 4/87

SOLE/JOINT ASSIGNMENT Docket No. <u>PHN 17,089A</u> 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 **U.S. Philips Corporation** a Delaware corporation having a place of business at 1251 Avenue of the Americas, New York. New York, 10020-1104, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to OPTICAL SWITCHING DEVICE as described in the U.S. patent application

[ ] executed concurrently herewith,

] executed on \_

[XX] filed in the United States Patent and Trademark Office

on <u>NOVEMBER 13, 2000</u> as Serial Number <u>09/710,831</u>,

(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.

| <u>2000-12-20</u><br>Date<br><u>2001-01-03</u><br>Date | (signature)<br>(printed name)<br>(signature)<br>(printed name) | PETER ALEXANDER DUINE<br>PAUL VANJOER SLUIS |     |
|--|--|---|-----|
| State of<br>County of<br>On this day                   | of   | )<br>)<br>, 19 before me personally appea:  | red |

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

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**RECORDED: 01/26/2001**