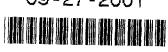
FORM PTO-1595 (Rev. 7-01)

OMB No. 0651-0011 (exp. 4/94)

Docket No. VLSI.323PA (US018159/780272)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101857549

| To the Commissioner of Patents and Trademarks: Please record | |
|---|---|
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| Gregory E. Ehmann | Koninklijke Philips Electronics N.V. |
| Neil Gregie | Groenewoudseweg 1 |
| Arjan Bink | 5621 BA Eindhoven |
| 19/10/ | The Netherlands |
| <i>UII 7 8 </i> | The Netherlands |
| | 8 |
| | |
| Additional name(s) of conveying party(ies) attached? Yes No | Additional name(s) & address(es) attached? Yes No |
| 3. Nature of conveyance: Assignment Security Agreement Other: Merger Change of Name | |
| Execution Date: September 13, 18, 2001 | |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new application | on, the execution date of the application is:September 19, 2001. |
| A. Patent Application No.(s) | B. Patent No.(s) |
| 0/0~5704 | , |
| 04/752/01 | |
| Additional number | ers attached? Yes No |
| 5. Name and address of party to whom correspondence concer | |
| document should be mailed: | |
| n | 7. Total fee (37 CFR 3.41): \$40 |
| Name: Robert J. Crawford | ☐ Enclosed check (VLSI.323PA) |
| Address: CRAWFORD PLLC | 8. Please charge any additional fees or credit any |
| 1270 Northland Drive | overpayments to our Deposit account number: 50-0996 |
| Suite 390 St. Paul, MN 55120 | (VLSI.323PA) |
| St. Faul, WIN 33120 | |
| DO NOT | USE THIS SPACE |
| 9. Statement and signature: | |
| To the best of my knowledge and belief the foregoing infor | mation is true and correct and any attached copy is a true copy of the |
| original document. | inflation is true and correct and any attached copy is a due copy of the |
| | , |
| Robert J. Crawford | September 19, 2001 |
| Name of Person Signing Signature | Date |
| | Total number of pages including cover sheet, attachments, and document: 4 |
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| document and gathering the data needed, and completing and reviewing f | the about 30 minutes per document to be recorded, including time for reviewing the the sample cover sheet. Send comments regarding this burden estimate to the U.S. |
| Patent and Trademark Office. Office of information systems, PK2-1000C. | , Washington, D.C. 20231, and to the Office of Management and Budget, |
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| /26/2001 DBYRNE 00000048 09955704 | |
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PATENT REEL: 012190 FRAME: 0340 Docket No. VLSI.323PA (780272)

ASSIGNMENT

WHEREAS, WE, Gregory E. Ehmann, residing at 825 Surrey Lane, Sleepy Hollow, Illinois 60118; Neil Gregie, residing at 143 Orrington Ct., Schaumberg, Illinois 60173; and Arjan Bink, residing at 1350 North Wells, Apt. #D-111, Chicago, Illinois 60610, made certain new and useful inventions and improvements for which I herewith file an application for letters Patent of the United States, which is entitled **Data Communication Bus Traffic Generator Arrangement**. Attorney Docket No. VLSI.323PA (780272).

AND WHEREAS, Koninklijke Philips Electronics, N.V., a corporation having an office and place of business at Groenewoudseweg 1, 5621 BA Eindhoven, The Netherlands, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, and legal representatives, including any nominees (collectively "the Assignee") the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent,

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rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have become set my hand this // day of

September, 2001.

STATE OF .

COUNTY OF Cock

Ehmann, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

"OFFICIAL SEAL"
LYNETTE L. TENUTA
Notary Public, State of Illinois
My Commission Exp. 10/28/2003

| IN TESTIMONY WHEREOF, I have hereunto set my hand this day of September, 2001. Neil Gregie |
|--|
| STATE OF ///ing is) ss. COUNTY OF Cook) |
| On this <u>18</u> day of <u>September</u> 2001, before me personally appeared Neil Gregie, known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses and purposes therein set forth. |
| [SEAL] "OFFICIAL SEAL" LYNETTE L. TENUTA Notary Public, Strate of Illinois Notary Public Strate of Illinois My Commission Exp. 10/28/2003 |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of September, 2001. |
| STATE OF LLINGIS) COUNTY OF LOOK) SS. |
| On this 13th day of |
| [SEAL] OFFICIAL SEAL MAUREEN L HIRSCH HOTARY PUBLIC, STATE OF LLINOIS NOTARY PUBLIC |

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RECORDED: 09/19/2001