

09-25-2002



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9-16-02

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other: _____

Conveying Party(ies)☐ Mark if additional names of conveying parties attached

First Party Name DAVID ZIGER

Second Party Name

Third Party Name

Fourth Party Name

Fifth Party Name

Execution Date

Month	Day	Year
April	5	2001

10245239

Receiving Party☐ Mark if additional names of receiving parties attachedKoninklijke Philips Electronics N.V.
Groenewoudseweg 1

City 5621 BA Eindhoven

State/Country The Netherlands

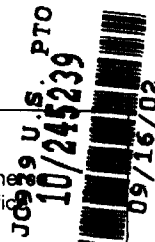
Zip/Postal Code

Domestic Representative Name and AddressRandy W. Lacasse
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Arlington, Virginia, 22202
United States of America**FOR OFFICE USE ONLY**

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231**PATENT**
REEL: 013310 FRAME: 0554

**Correspondent Name and Address**

Tel: (703) 415-1015

Randy W. Lacasse
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Arlington, Virginia, 22202
United States of America

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

1

Application Number(s) or Patent Number(s)☐ Mark if additional names of receiving parties attached

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Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a **new** Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month	Day	Year
April	5	2001

Patent Cooperation Treaty (PCT)Enter PCT application number only if a U.S. Application Number has not been assigned.**Number of Properties**

Enter total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$40.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-1142

Authorized to charge additional fees:

Yes ☒No ☐**Statement of 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. Charges to deposit account are authorized, as indicated herein.

Randy W. Lacasse, Reg. No. 34,368

Name of Person Signing

Signature

Date

SOLE/JOINT ASSIGNMENTDocket No **US 028009**

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 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 "**Calibration Wafer for a Stepper**" 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, issues, 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.

Date

(Signature*)

Pierre Leroux

Date

(Signature*)

David H. Ziger

Date

(Signature*)

_____, Assignor

_____, Assignor

_____, Assignor

104-05 US

**ASSIGNMENT OF INVENTION
UNIVERSAL**

WHEREAS, I/We David H. Ziger, whose full post office address is 15715 Dawn Crest, San Antonio, Texas, 78248 USA have invented certain improvements in and described in United States Patent Application entitled Method for Improving Substrate Alignment filed herewith:

WHEREAS, Koninklijke Philips Electronics N.V. (hereinafter referred to as the assignee), whose full post office address is Groenewoudseweg 1, 5621 BA, Eindhoven, The Netherlands, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/we further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

WITNESS:

CHARLES HAMPTON JR
Printed name of Witness

David H. Ziger Date: 4/5/01
David H. Ziger

Charles Hampton Jr
Signature of Witness