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(Rev. 06/93) **PATENTS ONLY**
OMB No. 0651-0011 (Exp. 04/94)

08-30-2007

2 SHEET

U.S. Department of Commerce

Patent and Trademark Office
Attorney Docket No.: FLEX-02502



103440919

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lothar Westerweck
Wolfram Grziwa

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

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

Flextronics AP, LLC
305 Interlocken Parkway
Broomfield, CO 80021

Additional name(s) and address(es) attached.

3. Nature of conveyance:

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

Execution Date: Lothar Westerweck executed on August 7, 2007 and Wolfram Grziwa executed on August 10, 2007.

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application, the execution date of the application is: August 7, 2007.
☐ Patent Application Serial No.(s): filed on :
☐ Patent No.(s):
☐ Additional numbers attached.

5. Name and address of party to whom correspondence concerning document should be mailed:

Thomas B. Haverstock
HAVERSTOCK & OWENS LLP
162 North Wolfe Road
Sunnyvale, CA 94086

6. Total number of applications and patents involved: 1.

7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:

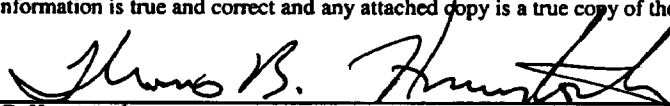
☒ Check(s) in the amount of \$1,940.00 enclosed. (\$1,900.00 Basic filing fee plus \$40.00 Assignment/Recordation fee)

8. Authorization to Charge Additional Fees:

☒ The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.

9. 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.

Dated: August 17, 2007

Signature: 
Name: Thomas B. Haverstock
Reg. No.: 32,571

Total number of pages including cover sheet, attachments, and document: 3

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PATENT
REEL: 019782 FRAME: 0346

PATENT
Attorney Docket No.: FLEX-02502

ASSIGNMENT

WHEREAS, WE, Lothar Westerweck and Wolfram Grziwa hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AUTO-FOCUS AND ZOOM MODULE WITH VIBRATIONAL ACTUATOR AND POSITION SENSING METHOD

Date of execution of application: _____ Filing Date: _____ Serial No.: _____

WHEREAS, Flextronics AP, LLC, a corporation of the State of Colorado, 305 Interlocken Parkway, Broomfield, CO 80021 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors has hereunto signed his name to this assignment on the date indicated below.

Lothar Westerweck
Lothar Westerweck

8-7-2007
Date

Wolfram Grziwa

Date

STATE OF California
COUNTY OF Santa Clara

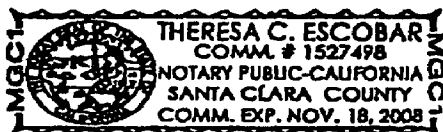
On August 7, 2007 before me, Theresa C. Escobar, Notary Public
personally appeared Lothar Westerweck and Wolfram Grziwa
to personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed

the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

Theresa C. Escobar
Signature of Notary Public



PATENT
Attorney Docket No.: FLEX-02502

ASSIGNMENT

WHEREAS, WE, Lothar Westerweck and Wolfram Grziwa hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AUTO-FOCUS AND ZOOM MODULE WITH VIBRATIONAL ACTUATOR AND POSITION SENSING METHOD

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WHEREAS, Flextronics AP, LLC, a corporation of the State of Colorado, 305 Interlocken Parkway, Broomfield, CO 80021 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors has hereunto signed his name to this assignment on the date indicated below.

Lothar Westerweck

Date

Wolfram Grziwa

Wolfram Grziwa

8/10/2007

Date

STATE OF New Hampshire

COUNTY OF Hillsborough

On August 10, 2007 before me, Sarah Leonardi

personally appeared Lothar Westerweck and Wolfram Grziwa

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

Sarah Leonardi

Signature of Notary Public
SARAH A. LEONARDI
Notary Public - New Hampshire
My Commission Expires September 17, 2008

PATENT

RECORDED: 08/17/2007

REEL: 019782 FRAME: 0348