

07-28-2004

Form PTO-1595
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

7-21-04

102802095
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Hyun-Ho OH (07/15/2004) and Seong-A KIM
(07/15/2004)Additional name(s) of conveying party(ies)
attached?☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: LG Electronics Inc.

Internal Address:

Street Address:

20, Yoido-Dong, Youngdungpo-Gu
Seoul, REPUBLIC OF KOREA 150-721

City:

State:

Zip:

Additional name(s) &
address(es) attached:☐ Yes ☒ No

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

10895284

If this document is being filed together with a new application, the execution date of the new application is: July 15, 2004

A. Patent Application No.(s):
NEW

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: James T. Eller, Jr.
BIRCH, STEWART, KOLASCH & BIRCH, LLP

Internal Address: Atty. Dkt.: 0630-2051PUS1

Street Address:
8110 Gatehouse Rd
Suite 100 East
P.O. Box 747City:
Falls ChurchState:
VAZip:
22040-07476. Total number of applications and
patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

02-2448

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.James T. Eller, Jr. - 39,538
Name of Person Signing

Signature

July 21, 2004
Date

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

22782 U.S. PTP
10/895284

072104

07/22/2004 SDIRETRI 00000020 10895284

02 FC:8021

40.00 DP

PATENT
REEL: 015593 FRAME: 0982

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. NEW

Filed 7/21/04

Insert Name(s)
of Inventor(s)

*** (Given Name FAMILY NAME (ALL CAPS)) ***

WHEREAS, OH, Hyun Ho ; KIM, Seong A

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title
of Invention

APPARATUS AND METHOD FOR CALCULATING VIBRATION DISPLACEMENT OF VIBRATOR

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Application

on July 15, 2004 ; and

Insert Name
of Assignee

WHEREAS, LG ELECTRONICS INC.

Insert Address
of Assignee

of 20, Yoido-Dong, Youngdungpo-Gu, Seoul, Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX
IF APPROPRIATE

☐ in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.