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Docket No.: 81230.93US1

FORM TO-1595 (modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08/REV03



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To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joseph Lee Haughwout
Jeremy K. Black

6-25-03

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

Name: Universal Electronics Inc.

Internal Address:

Street Address: 6101 Gateway Drive

City: Cypress State: CA ZIP: 90630



Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: June 23, 2003

Additional name(s) & address(es) attached? Yes No

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

If this document is being filed together with a new application, the execution date of the application is: 6/23/03

A. Patent Application No.(s)

06/27/2003 HMARZ11 00000049 10603839
04 FC:8021

40.00

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Gary R. Jarosik

Internal Address: Suite 2500

Street Address: 77 W. Wacker Drive

City: Chicago State: IL ZIP: 60601

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

502,428

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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.

Gary R. Jarosik

June 25, 2003

Name of Person Signing

Signature

3

Date

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

Mail documents to be recorded with required cover sheet information to:

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Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 014239 FRAME: 0222

PATENT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Joseph Lee Haughawout of 176 Trofello Lane, Aliso Viejo, California 92656; and Jeremy K. Black of 102 Tropea Aisle, Irvine, California 92606, hereby sell and assign to Universal Electronics Inc., ("Assignee"), a Delaware corporation, having its principal place of business at 6101 Gateway Drive, Cypress, California 90630-4841, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention in **SYSTEM AND METHOD FOR MONITORING REMOTE CONTROL TRANSMISSIONS** invented by us, which has been assigned application number 10/_____, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer. We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assignees, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of June, 2003.


Joseph Lee Haughawout (signature)

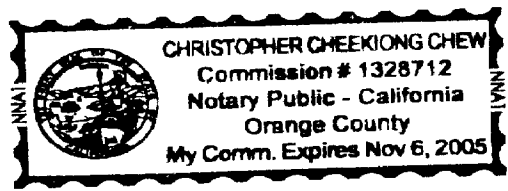
NOTARIAL CERTIFICATE

State of: CALIFORNIA)
County of: ORANGE) SS.

Subscribed and sworn to before me this 23 day of JUNE, 2003.

Notary Public:  (signature)

My commission expires: NOV 06, 2005



IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of June, 2003.

Jeremy K. Black
Jeremy K. Black (signature)

NOTARIAL CERTIFICATE

State of: CALIFORNIA)
County of: ORANGE) SS.

Subscribed and sworn to before me this 23 day of JUNE, 2003.

Notary Public: [Signature]
(signature)

My commission expires: Nov 06, 2005



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