

06-03-2002

Form PTO-1595

(Rev. 03/01)

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

Tab settings ⇌ ⇌ ⇌

RECORDED



102109011

U.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):

Han-Sheng Yuh  
Weidong William Wang  
Patrick H. HayesAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: May 15, 2002

## 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 name(s) & address(es) attached? ☐ Yes ☒ No14979 U.S. PTO  
10/15/01  
05/20/02

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

10/51501

If this document is being filed together with a new application, the execution date of the application is: 5/20/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael A. Carrillo

Internal Address: Suite 4000

Street Address: 10 S. Wacker Drive

City: Chicago State: IL Zip: 60606

## 6. 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

## 8. Deposit account number:

011,156

(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.

Michael A. Carrillo  
Name of Person SigningMichael A. Carrillo  
SignatureMay 20, 2002  
Date

05/31/2002 DBYRNE

00000161 011156

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

4

01 FC:581

40.00 CH

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 012933 FRAME: 0950

## RECORDATION FORM COVER SHEET

## PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## 1. Name of conveying party(ies):

James N. Conway, Jr.

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

☐ Yes ☒ NoJ4979 U.S. PRO  
10/15/501  
05/20/02

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

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

## Name and address of receiving party(ies)

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Han-Sheng Yuh of 20006 Esquiline Avenue, Walnut, California 91789; Weidong William Wang of 2381 Apple Tree Drive, Tustin, California 92780; Patrick H. Hayes of 22981 Arija, Mission Viejo, California 92691; and James N. Conway, Jr. of 476 Canyon Acres Drive, Laguna Beach, California 92651, 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 UPGRADING THE REMOTE CONTROL FUNCTIONALITY OF A DEVICE** 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 15 day of MAY, 2002.

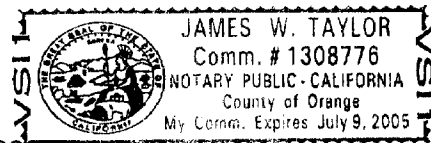
  
Han-Sheng Yuh (signature)

### NOTARIAL CERTIFICATE

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

Subscribed and sworn to before me this 15 day of MAY, 2002.

Notary Public: James W. Taylor (signature) My commission expires: JULY 9 2005

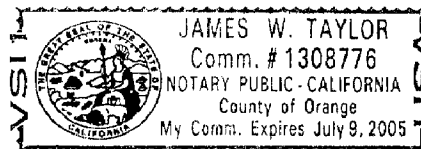


IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of MAY, 2002.

Weidong William Wang  
Weidong William Wang (signature)

NOTARIAL CERTIFICATE

State of: CALIFORNIA  
County of: ORANGE ) SS.



Subscribed and sworn to before me this 15 day of MAY, 2002.

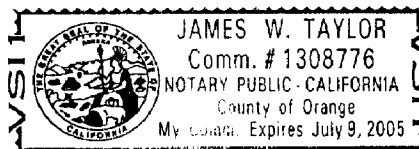
Notary Public: James W. Taylor My commission expires: JULY 9, 2005  
(signature)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15<sup>TH</sup> day of MAY, 2002.

Patrick H. Hayes  
Patrick H. Hayes (signature)

NOTARIAL CERTIFICATE

State of: CALIFORNIA  
County of: ORANGE ) SS.



Subscribed and sworn to before me this 15 day of MAY, 2002.

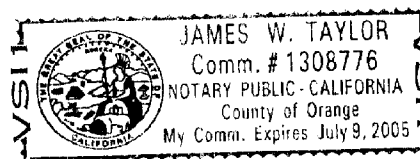
Notary Public: James W. Taylor My commission expires: JULY 9 2005  
(signature)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of MAY, 2002.

James N. Conway, Jr.  
James N. Conway, Jr. (signature)

NOTARIAL CERTIFICATE

State of: CALIFORNIA  
County of: ORANGE ) SS.



Subscribed and sworn to before me this 15 day of MAY, 2002.

Notary Public: James W. Taylor My commission expires: JULY 9 2005  
(signature)