

09-13-2001

U.S. Department of Commerce  
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G. L. U1



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HEET

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☐ Correction of PTO Error  
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☐ License  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other

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- ☐ Departmental File ☐ Secret File

SEP - 6 2001

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Name (line 1) Paul V. Darbee

Execution Date  
Month Day Year  
02 08 1988

Name (line 2)

**Second Party**

Name (line 1) Richard E. Ellis

Execution Date  
Month Day Year  
02 08 1988

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Universal Electronics Inc.

Name (line 2)

Address (line 1) 6101 Gateway Drive

Address (line 2)

Address (line 3) Cypress

California

90630-4841

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

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Name

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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: 012144 FRAME: 0163**

**Correspondent Name and Address**

Area Code and Telephone Number

(312) 715-4000

Name Gary R. Jarosik

Address (line 1) Altheimer & Gray

Address (line 2) 10 S. Wacker Drive

Address (line 3) Suite 4000

Address (line 4) Chicago, IL 60606

**Pages**

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

# 2

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09/791,354

**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

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

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**Number of Properties**

Enter the 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:

# 011,156

Authorization to charge additional fees:

Yes ☒

No ☐

**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. Charges to deposit account are authorized, as indicated herein.

Gary R. Jarosik

Name of Person Signing

Signature

September 4, 2001

Date

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CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

**Enter additional Conveying Parties**

Name (line 1) Louis S. Jansky

Execution Date  
Month Day Year  
02 08 1988

Name (line 2)

Name (line 1) Avram S. Grossman

Execution Date  
Month Day Year  
02 08 1988

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party(ies)**

☐ Mark if additional names of receiving parties attached

**Enter additional Receiving Party(ies)**

Name (line 1)

Name (line 2)

Address (line 1)

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**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

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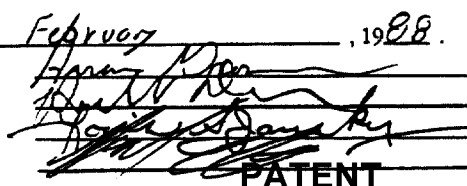
Atty Docket 87290

ASSIGNMENTRECORDED  
PATENT AND TRADEMARK  
OFFICESerial No. 127,999  
Filed: December 2, 1987

FEB 21 1990

In consideration of ONE DOLLAR and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to UNIVERSAL ELECTRONICS, INC.

(hereinafter referred to as "Assignee"), presently residing at

(or) a corporation of the State of Delaware  
having its principal place of business at 14751 Plaza Drive, Suite J, Tustin, California  
92680, its successors, legal representatives and assigns, the entire right, title and interest in the United States in our invention or improvements in UNIVERSAL REMOTE CONTROL DEVICEand in the application for Letters Patent of the United States therefor, executed by us on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, and any and all other United States applications which we may file, either solely or jointly with another on said invention or improvement, and in any and all Letters Patent of the United States which may be obtained on any of the said applications, and in any reissue, re-examination or extension hereof.We hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said UNIVERSAL ELECTRONICS, INC.We hereby authorize and request the attorneys of record in said application to insert in this Assignment the filing date and Serial Number of said application when officially known.We warrant ourselves to be the owner of the interest herein assigned, and to have the right to make this assignment; and we further warrant that there are no outstanding prior assignments, licenses or other rights in the interest herein assigned.For said consideration, we hereby agree, upon the request of said Assignee, its successors, legal representatives and assigns to execute any and all divisional, continuation, renewal or re-examination applications for said invention or improvements thereto, and any necessary oath or declaration or supplemental oath or declaration or affidavit relating thereto, and any application for the reissue, extension or reexamination of any Letters Patent that may be granted upon said application, that said Assignee, its successors, legal representatives and assigns may deem necessary or expedient; and for said consideration we further agree upon the request of said Assignee, its successors, legal representatives and assigns, in the event of said application or any division thereof, or Letters Patent issued thereon, becoming involved in Interference, or in a request for re-examination, to cooperate to the best of our ability with said Assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof or in the matter of assisting in the re-examination proceedings, and for said consideration, we further agree to perform, upon such requests, any and all affirmative acts to obtain said Letters Patent, and to vest all rights therein hereby conveyed in the said Assignee, its successors, legal representatives and assigns, whereby said Letters Patent will be held and enjoyed by the said Assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, including the right to sue for past infringement, and for said consideration we hereby also assign to said Assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements thereto for any and all foreign countrys and our right to claim priority from Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, under the International Convention for the Protection of Industrial Property or other multinational convention for any patent, utility model or industrial design application filed in a country which is a member of any applicable international convention for the protection of industrial property and/or under any internal priority legislation of representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent, Petty Patent, Utility Model Registration or Industrial Design Registration therefor including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications, patents, utility model registrations and industrial design registrations in said Assignee.WITNESS, our hand and seal this 8<sup>th</sup> day of February, 1988.such country; and for said consideration, we  
hereby further agree upon the request of such  
assignee, its successors, legal  
(SEAL)  
(SEAL)  
(SEAL)  
PATENT

RECORDED: 09/06/2001

REEL: 012144 FRAME: 0166

REEL 5253 FRAME 10