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FORM PTO-1596
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U.S. DEPARTMENT OF COMMERCE
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DOCKET NO.: K-082

100984461

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

<p>1. Name of conveying party(ies): Jae Kyung LEE, Myoung Hwa KO, Dae Yeon KANG, Won Uk YU</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: LG Electronics Inc. Internal Address:</p> <p>Street Address: 20, Yoido-dong, Youngdungpo-gu City: Seoul State/Country: Korea ZIP:</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: February 25, 1999</p>	

JCS18 U.S. PTO
09/260092

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

If the document is being filed together with a new application, the execution date of the application is: February 25, 1999

A. Patent Application No(s).: Filed:	B. Patent No(s) 09-260092
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Additional numbers attached? ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: FLESHNER & KIM Internal Address:</p> <p>Street Address: P. O. Box 221200 City: Chantilly State: VA ZIP: 20153-1200</p>	<p>6. Total number of applications and patents involved:</p> <p>7. Total fee (37 C.F.R. 3.41)..... \$40.00 <input checked="" type="checkbox"/> Enclosed (Check No. 6912) <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 16-0607</p>
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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.

<p>Daniel Y.J. Kim, Reg. No. 36,186 Name and Registration No. of Person Signing</p>	<p>March 2, 1999 Date</p>
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Total number of pages comprising cover sheet: 2

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03/12/1999 JSHABAZZ 00000226 09260092

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PATENT
REEL: 9806 FRAME: 0446

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Jae Kyung LEE (4) Won Uk YU
(2) Myoung Hwa KO (5) _____
(3) Dae Yeon KANG (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics Inc.

20, Yoido dong, Youngdungpo-gu, Seoul, Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

LEARNING DATA BASE BUILDING METHOD AND VIDEO APPARATUS WITH LEARNING FUNCTION BY USING THE

LEARNING DATA BASE AND LEARNING FUNCTIN CONTROL METHOD THEREFOR

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on Feb/25/1999

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

1) [Signature]
Name: Jae Kyung LEE
2) [Signature]
Name: Myoung Hwa KO
3) [Signature]
Name: Dae Yeon KANG
4) [Signature]
Name: Won Uk YU

DATE SIGNED

February 25, 1999
February 25, 1999
February 25, 1999
February 25, 1999