

09-08-2005



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark

EET

Attorney Docket No.: 041173-0012

To the Commissioner of Patents

Please record the attached original documents or copy thereof. **ATTN.: BOX ASSIGNMENT**

1. Name of conveying parties:

Micronas GmbH  
(a German Company)

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

Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party:

Name: LG Electronics Inc.

3. Nature of conveyance:

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

Execution Date: July 26, 2005

Address: LG Twin Towers  
20, Yoido-dong  
Youngdungpo-gu  
Seoul 150, -721, Korea

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

Yes ☒ No

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

A. Patent Application No.(s)

B. Patent No.(s) 5,077,612

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

Name: Collin W. Park

Internal Address: Morgan, Lewis & Bockius LLP  
Customer No. 09629

Street Address: 1111 Pennsylvania Ave., N.W.

City: Washington State: DC Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R §3.41): \$ 40.00

☐ Enclosed

☒ Authorized to be charged to Deposit Account 50-0310

8. Deposit account number: 50-0310

(Attach duplicate of page if paying by deposit account)

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.

Collin W. Park (Reg. 43,378)

Name of Person Signing

Signature

August 31, 2005

Date

Total number of pages including cover sheet, attachments and documents: 2

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**Exhibit B**  
**PATENT ASSIGNMENT**

WHEREAS, Micronas GmbH, a corporation organized and existing under the laws of Germany and having its principal place of business at 19, Hans-Bunte Strasse, D 79108 Freiburg, Germany ("MICRONAS") holds the entire right, title, and interest in and to US Patent number 5077612 (herewith "Patents"), which it desires to assign to LG Electronics Inc., a corporation organized and existing under the law of Korea and having its principal place of business at LG Twin Towers, 20, Yoido-dong, Youngdungpo-gu, Seoul 150,-721, Korea ("LGE");

WHEREAS, the Patents were originally assigned to Deutsche ITT Industries Gesellschaft mit beschränkter Haftung ("ITT Industries"), which was renamed in Micronas Intermetall GmbH by shareholder resolution of October 17, 1997 and renamed in Micronas GmbH by Shareholder Resolution of February 1, 2000; and

WHEREAS, LGE desires to secure the entire right, title, and interest in and to the Patents;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from LGE is hereby acknowledged, MICRONAS, as the assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto LGE, LGE's successors and assigns, MICRONAS' entire right, title, and interest in and to the Patents, and all applications for Letters Patent in the United States or any other country claiming priority thereon, including any divisions and continuations, and all Letters Patent which may be granted on such applications, and all rights to claim priority on the basis of such applications or the Patents, and all extensions, renewals, and reissues thereof; and MICRONAS hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent resulting from the applications described above to LGE, LGE's successors and assigns, in accordance with the terms of this Assignment;

AND, MICRONAS HEREBY covenants and warrants that it has the full right to convey the entire right, title, and interest assigned by this Assignment, and it has not executed and will not execute any agreement in conflict with this Assignment;

AND, MICRONAS further covenants, warrants, and agrees that MICRONAS has good and valid title to the Patents and shall, without further consideration and upon request by LGE, LGE's successors or assigns, execute all papers, make all oaths, testify on behalf of LGE, LGE's successors and assigns, provide such other material, information, and assistance as LGE, LGE's successors or assigns may request, and perform all other lawful acts necessary to effect the transfer and assignment of the rights set forth in the Assignment, at LGE's, or LGE's successors' or assigns', expense.


IN WITNESS THEREOF, the undersigned, being duly authorized and acting on behalf of MICRONAS, does hereby execute this Assignment.

Date: July 26, 2005

By: 

[Name] Dr. Ulrich Sieben

[Title] Vice-President Technology Head of IP Management  
Micronas GmbH

  
Thomas Ulrich