| B.SE DEPARTMENT OF COMMERCE 01-2  | 1-2003 PATENT  |
|---|--|
| Patent and Trademark Office   | Attorney Docket No. PD-980173  |
|   | 342283 document(s) or copy(ies).   |
| 1. Supplission Type   New   | 2. Nature of Conveyance:  Assignment Security Agreement  License Change of Name  Merger Other:   |
| Reel Frame  | rk if additional appear of conveying parties attached  |
| 3. Conveying Party(ies):  | rk if additional names of conveying parties attached.  Execution Date: 12/12/2002 (m/d/yyyy)  Execution Date: (m/d/yyyy)  Execution Date: (m/d/yyyy) |
| 4. Receiving Party: Name: LG Electronics, Inc. Address: LG Twin Towers, 20 Yoido-dong Youngdungpo-gu, Seoul 150-721, Korea  | 5. Correspondent Name and Address: Name: Address:  Please associate this document and the attached documents with customer no. 020991.               |
| 6. Application Number(s) or Patent Number(s):   | Mark if additional numbers attached.   |
| Either enter the Patent Application Number or the Patent Number  Patent Application Number(s)   | Patent Number(s) 6,334,197 B1  |
| If this document is being filed together with a <u>new</u> Patent Applicati application was executed by the first named inventor.   | on, enter the date that the patent (m/d/yyyy)  |
| 7. Patent Cooperation Treaty (PCT) Numbers:  Enter PCT application number(s) PCT  only if a U.S. Application Number has not been assigned. PCT                            | PCT PCT<br>PCT PCT   |
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| Method of Payment: ☐ Enclosed ☐ De  | r listed properties (37 CFR 3.41): \$ 40.00 eposit Account Deposit Account No. 50-0383 ethorization to charge additional fees: ⊠ Yes ☐ No            |
| 10. Statement and signature:  To the best of my knowledge and belief, the foregoing the original document. Charges to deposit account are John T. Whelan, Reg. No. 32,448 | information is true and correct and any attached copy is a true copy of authorized as indicated herein.  |
| Name of Person Signing 77/2008 LHUELLER 00000245 500383 6334197 FC::A021 40.00 CH   | Signature Date  Total number of pages comprising cover sheet: 1  |

PATENT

REEL: 013653 FRAME: 0993

## EXHIBIT B

## MEMORANDUM OF EXCLUSIVE LICENSE

Hughes Electronics Corporation ("Hughes") hereby acknowledges that Hughes has entered into an Exclusive Patent License Agreement (the "Agreement") dated as of December 13, 2002, pursuant to which Hughes has granted to LG Electronics, Inc. an exclusive license, solely in the field of terrestrial mobile telecommunication equipment, including chipsets, modules, subscriber units (including handsets), and infrastructure equipment, but excluding direct broadcast satellite products and services, to the rights and interests covered by the following patents, including all patents that issue from any divisional applications, continuation applications, reissue applications, reexaminations, foreign counterpart applications and extensions thereof (but excluding continuation in part applications as defined under U.S. patent laws and regulations):

- 1. U.S. Patent No. 6,332,209;
- 2. U.S. Patent No. 6,334,197; and
- 3. U.S. Patent No. 6,430,722.

**HUGHES ELECTRONICS CORPORATION** 

By:

Print Name:

MICHAEL W. SALES

Vice President and

Title:

Assistant Secretary

Date:

December 12, 2002

**RECORDED: 01/13/2003** 

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