

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Sarnoff Corporation | 06/23/2009 |
| RECEIVING PARTY DATA | |
| Name: | Sarnoff Europe BVBA |
| Street Address: | Brugsebaan 188A |
| City: | Gistel |
| State/Country: | BELGIUM |
| Postal Code: | B-8470 |
| PROPERTY NUMBERS Total: 62 | |
| Property Type | Number |
| Application Number: | 07700314 |
| Application Number: | 07803880 |
| Application Number: | 07517891 |
| Application Number: | 08065150 |
| Application Number: | 08291809 |
| Application Number: | 08516072 |
| Application Number: | 08291808 |
| Application Number: | 08439929 |
| Application Number: | 08997270 |
| Application Number: | 08892933 |
| Application Number: | 09632226 |
| Application Number: | 09625804 |
| Application Number: | 09626853 |
| Application Number: | 09627090 |
| Application Number: | 09583141 |

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REEL: 022938 FRAME: 0643

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| Application Number: | 09974011 |
| Application Number: | 09881422 |
| Application Number: | 10099600 |
| Application Number: | 10899383 |
| Application Number: | 11473360 |
| Application Number: | 10007833 |
| Application Number: | 10648545 |
| Application Number: | 11032462 |
| Application Number: | 10099263 |
| Application Number: | 10783844 |
| Application Number: | 10822912 |
| Application Number: | 11105103 |
| Application Number: | 10238699 |
| Application Number: | 10435817 |
| Application Number: | 10825780 |
| Application Number: | 11125561 |
| Application Number: | 11303054 |
| Application Number: | 11087384 |
| Application Number: | 11147668 |
| Application Number: | 11176975 |
| Application Number: | 11451188 |
| Application Number: | 11451187 |
| Application Number: | 12345086 |
| Application Number: | 11395464 |
| Application Number: | 11737469 |
| Application Number: | 11751750 |
| Application Number: | 11769127 |
| Application Number: | 11750062 |
| Application Number: | 11953139 |
| Application Number: | 12366110 |
| Application Number: | 12043206 |
| Application Number: | 60955715 |
| Application Number: | 61086486 |
| Application Number: | 12192312 |
| Application Number: | 12188376 |

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| Application Number: | 61078845 |
| Application Number: | 61079219 |
| Application Number: | 61079221 |
| Application Number: | 61148482 |
| Application Number: | 61148485 |
| Application Number: | 61148486 |
| Application Number: | 61148489 |
| Application Number: | 61149037 |
| Application Number: | 61149038 |
| Application Number: | 61149039 |
| Application Number: | 61150071 |
| Application Number: | 61169544 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Roseland, NEW JERSEY 07068

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| ATTORNEY DOCKET NUMBER: | 23187-2 |
|-------------------------|---------|

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| NAME OF SUBMITTER: | Rohini K. Garg |
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Total Attachments: 3

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ASSIGNMENT

THIS PATENT ASSIGNMENT ("Assignment") is made by and among **Sarnoff Corporation**, a company incorporated and existing under the laws of New Jersey (United States of America), with registered office at 201 Washington Road, Princeton, NJ-08543, New Jersey, USA ("Assignor" or "SC"), in favor of **Sarnoff Europe BVBA**, a company incorporated and existing under the laws of Belgium, with registered office at Brugsebaan 188A, B-8470 Gistel, Belgium and registered with the Belgian Register of Legal Entities under the number RPR Brugge 0472.687.037 ("Assignee" or "SE").

WHEREAS, Assignee wishes to acquire, and Assignor wishes to assign, all of Assignor's right, title and interest in and to the United States patent applications and patents set forth in Exhibit A and foreign patent applications and patents set forth in Exhibit B, attached hereto (collectively, the "Patents").

NOW, THEREFORE, pursuant to the Intellectual Property Transfer Agreement executed on June 16, 2009 by the Assignor and the Assignee, and in consideration of good and valuable consideration as set forth and described in the Intellectual Property Transfer Agreement, the receipt of which is hereby acknowledged, Assignor hereby fully transfers and assigns to Assignee, who accepts, all its title, interest and rights, subject to any and all licenses and/or co-ownership rights existing at the execution date of this Assignment, the Patents, in the United States and for all foreign countries, including any reissues, divisions, continuations, continuations-in-part, reexaminations, extensions, revisions or improvements thereof and foreign equivalents thereof, and including the subject matter of all claims that may be obtained therefrom, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made together with all income, royalties, damages or payments due or payable as of the date hereof or thereafter, including, without limitation, (a) all rights, interests, claims and demands recoverable in law or equity that Assignor has or may have in profits and damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's

successors, assigns, or other legal representatives and (b) all rights to apply for registrations in foreign countries that Assignor has or may have with respect to any of the foregoing with full benefit of such priorities as may now or hereafter be granted to it by law or treaty, including any international convention.

As a consequence of this transfer and assignment, Assignee will be the sole and exclusive owner of all title, interest and rights in the Patents, except for the patents and/or patent applications co-owned by Sharp Corporation (herein "Sharp") (which after the transfer and assignment will be jointly owned by Sharp and Assignee), as specified in Exhibits A and B. To Assignor's knowledge, all co-ownership rights existing at the execution date of this Assignment are shown in Exhibits A and B. For the avoidance of doubt, the Parties agree that the overview of co-ownership rights as included in Exhibits A and B is provided for information purposes only and that SC shall have no liability whatsoever in respect to anything included or omitted therein.

Assignor authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to record Assignee as owner/co-owner of the Patents, including any reissues, divisions, continuations, continuations-in-part, revisions, extensions or reexaminations thereof, and to issue all letters patent of the United States, and foreign countries, thereon to Assignee, as assignee of its entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

At any time or from time to time after the execution date hereof, Assignor shall, at the request of Assignee, execute and deliver any further instruments or documents and take all such further action as Assignee may reasonably request in order to evidence the consummation of this Assignment.

Except as otherwise provided in this Assignment, this Assignment shall be governed by the terms and conditions set forth in the Intellectual Property Transfer Agreement executed on June 16, 2009 by the Assignor and the Assignee.

--SIGNATURES APPEAR ON THE NEXT PAGE--

IN TESTIMONY WHEREOF, the Assignor has caused this Assignment to be signed and executed by the undersigned officer thereunto duly authorized this 23rd day of June, 2009.

By RJ

Robert Levin

Title: Vice-President, General Counsel
and Secretary

Sarnoff Corporation

"Assignor"/"SC"

Lisa Treshock

Printed Name of Witness

x Lisa Treshock

Signature of Witness

June 23, 2009

Date

IN TESTIMONY WHEREOF, the Assignor has caused this Assignment to be signed and executed by the undersigned officer thereunto duly authorized this 26 day of June, 2009.

Koen Verhaeghe

Koen Verhaeghe

Title: Zaakvoerder

Sarnoff Europe BVBA

"Assignee"/"SE"

INGE VERCRUYSE

Printed Name of Witness

Inge Vercruyse

Signature of Witness

JUNE 26, 2009

Date