

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 884.I90US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Seong-Youp Suh, Anand S Konanur, Songnan Yang and Salih Yarga

2. Name and address of receiving party(ies):

Name: Intel Corporation

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052

Additional name(s) of conveying party(ies) attached?

Additional name(s) & address(es) attached? []Yes [X]No

[]Yes [X]No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other

Execution Date: July 29, 2009, July 30, 2009, July 30, 2009, July 28, 2009

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

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

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/533,140, filed July 31, 2009

Additional numbers attached? []Yes [X]No

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

Name: Gregory J. Gorrie

Address:

Schwegman, Lundberg & Wocssner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 40.00

[]Enclosed

Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

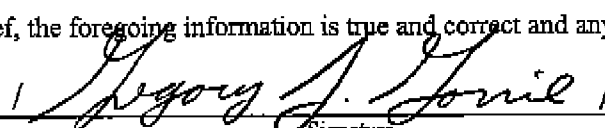
DO NOT USE THIS SPACE

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.

Gregory J. Gorrie/Reg. No. 36,530

Name of Person Signing



Signature

September 01, 2009

Date

Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, Seong-Youp Suh, residing at 1053 Bentoak Ln., San Jose, CA 95129, and Anand S. Konanur, residing at 1063 Morse Ave, Apt 8-102, Sunnyvale, CA 94089, and Songnan Yang, residing at 274 Snell Ct., San Jose, CA 95123, and Salih Yarga, residing at 1320 Kinnear Road, Columbus, OH 43212, made certain new and useful inventions and improvements as described in an application for Letters Patent of the United States entitled NEAR-HORIZON ANTENNA STRUCTURE AND FLAT PANEL DISPLAY WITH INTEGRATED ANTENNA STRUCTURE;

WHEREAS, We hereby authorize and request the attorneys, as listed on the Combined Declaration and Power of Attorney, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/533,140; Filing Date: July 31, 2009) the filing date and application number of said application when known.

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

Docket No. 864190151

Client Ref. No. P40754

Title: NEAR-HORIZON ANTENNA STRUCTURE AND FLAT PANEL DISPLAY WITH INTEGRATED ANTENNA STRUCTURE

Page 2 of 6

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Docket No: 884.190US1

Client Ref. No. P30754

Title: NEAR-HORIZON ANTENNA STRUCTURE AND FLAT PANEL DISPLAY WITH INTEGRATED ANTENNA STRUCTURE

Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of

July, 2009.

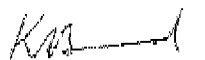


Seong-Youp Suh

Docket No. 884 09051
Client Ref. No. P30754
Title NEAR-HORIZON ANTENNA STRUCTURE AND FLAT PANEL DISPLAY WITH INTEGRATED ANTENNA STRUCTURE
Page 4 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of

July, 2009.



Anand S Konanur

Docket No. 884190051

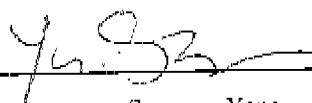
Client Ref. No. F30754

Title NEAR-HORIZON ANTENNA STRUCTURE AND FLAT PANEL DISPLAY WITH INTEGRATED ANTENNA STRUCTURE

Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of

July, 2009



Songnan Yang

Docket No: 884.190US1

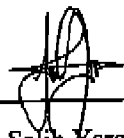
Client Ref. No. P30754

Title: NEAR-HORIZON ANTENNA STRUCTURE AND FLAT PANEL DISPLAY WITH INTEGRATED ANTENNA STRUCTURE

Page 6 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of

July, 2009.



Salik Yarga
