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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

 Practitioners associated with the Customer Number:

12323

OR

 Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

 The address associated with Customer Number:

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OR

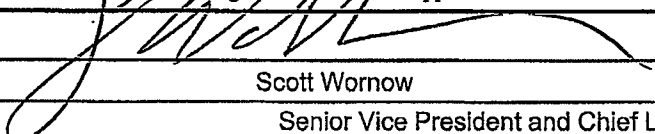
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|--|-------|-----|--|
| <input type="checkbox"/> Firm or Individual Name | | | |
| Address | | | |
| City | State | Zip | |
| Country | | | |
| Telephone | Email | | |

Assignee Name and Address:

Atmel Corporation
2325 Orchard Parkway
San Jose, CA 95131**A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.**

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|---|-----------|--------------|
| Signature |  | Date | 1/15/11 |
| Name | Scott Wornow | Telephone | 408-436-4229 |
| Title | Senior Vice President and Chief Legal Officer | | |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Harald Philipp et al. 080900.1059

Application No./Patent No.: 12/179769 Filed/Issue Date: July 25, 2008

Titled: Proximity Sensor

Atmel Corporation, a Delaware corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest in;
- 2. an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is _____ %); or
- 3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Harald Philipp et al. To: QRG Limited

The document was recorded in the United States Patent and Trademark Office at Reel 021758, Frame 0843, or for which a copy thereof is attached.

2. From: QRG Limited To: Atmel Corporation

The document was recorded in the United States Patent and Trademark Office at Reel 022608, Frame 0130, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/travis w. thomas/ REG. NO. 48667
Signature

26 May 2011
Date

Travis W. Thomas
Printed or Typed Name

Attorney of Record
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Harald Philipp
Application No.: Unassigned
Filing Date: Herewith
Confirmation No.: Unassigned
Title: *Proximity Sensor*

Information Disclosure Statement

Applicant submits this Information Disclosure Statement under 37 C.F.R. § 1.97(b)(3). Applicant respectfully requests the Examiner to consider and cite in the examination of this Application the documents listed in the attached Form PTO/SB/08. This Application is a continuing application under 35 U.S.C. § 120 of U.S. Patent Application No. 12/179769, filed 25 July 2008. Under 37 C.F.R. § 1.98(d), Applicant has not provided copies of references previously submitted to or cited by the Office in U.S. Patent Application No. 12/179769. Moreover, under 37 C.F.R. § 1.98(a)(2)(ii), Applicant has not provided copies of U.S. patents and U.S. patent application publications.

Under 37 C.F.R. § 1.97(g), the filing of this IDS shall not be construed as a representation that a search has been made. Moreover, under 37 C.F.R. § 1.97(h), the filing of this IDS shall not be construed to be an admission that the information cited in this IDS is or is considered to be material to patentability as defined by 37 C.F.R. § 1.56(b). Furthermore, the filing of this IDS shall not be construed to be an admission that any information cited in this IDS is or is considered to be prior art under 35 U.S.C. §§ 102-103.

The Commissioner may charge any fee due and credit any overpayment in this Application to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.
Attorneys for Applicant



Travis Thomas
Reg. No. 48,667

Date: 26 May 2011

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|---|---|--|---------------------------------|
| PTO/SB/08 INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Application Number: Unassigned | First Named Inventor: Harald Philipp | |
| | Attorney Docket No: 080900.1059 | Art Unit: Unassigned | Filing Date: Herewith |

ISSUED U.S. PATENTS AND PUBLISHED U.S. APPLICATIONS

| | DOCUMENT NUMBER | PUBLICATION OR ISSUE DATE | FIRST NAMED INVENTOR |
|---|------------------------|----------------------------------|-----------------------------|
| A | 5,730,165 | 03-24-1998 | Philipp |
| B | 6,452,494 | 09-17-2002 | Harrison |
| C | 6,452,514 | 09-17-2002 | Philipp |
| D | 6,466,036 | 10-15-2002 | Philipp |
| E | 7,091,727 | 08-15-2006 | Lee |
| F | 7,567,088 | 07-28-2009 | Yoshida |
| G | 7,714,595 | 05-11-2010 | Fujiwara |
| H | 7,797,115 | 09-14-2010 | Tasher |
| I | 2003/0132763 | 07-17-2003 | Ellenz |
| J | 2006/0250142 | 11-09-2006 | Abe |
| K | 2007/0062739 | 03-22-2007 | Philipp |
| L | 2007/0076897 | 04-05-2007 | Philipp |
| M | 2009/0027068 | 01-29-2009 | Philipp |

UNPUBLISHED U.S. APPLICATIONS

| | DOCUMENT NUMBER | FILING DATE | FIRST NAMED INVENTOR |
|---|------------------------|--------------------|-----------------------------|
| N | | | |
| O | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | PUBLICATION OR ISSUE DATE | COUNTRY | TRANSLATION (YES OR NO) |
|---|------------------------|----------------------------------|----------------|--------------------------------|
| P | 1536314 A2 | 06-01-2005 | EP | |
| Q | 2431725 A1 | 05/02/2007 | GB | |

NON-PATENT LITERATURE (NPL)

| | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE |
|---|--|-------------|
| R | UK Intellectual Property Office, Search Report for GB 0813682.2 | 11-04-2008 |
| S | Datasheet "QT100-Charge Transfer IC," Quantum Research Group | 2006 |
| T | Datasheet "QT110-Touch Sensor IC," Quantum Research Group | 2004 |

| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | |

U.S. PATENT AND TRADEMARK OFFICE

PROXIMITY SENSOR

RELATED APPLICATIONS

[1] This application is a continuation under 35 U.S.C. § 120 of U.S. Patent Application No. 12/179769, filed 25 July 2008, which claims the benefit under 35 U.S.C. § 119(e) of U.S. Provisional Patent Application No. 60/952053, filed 27 July 2007.

TECHNICAL FIELD

[2] This disclosure generally relates to proximity sensors.

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