PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| James William Sterling | 05/30/2008 |

RECEIVING PARTY DATA

| Name: | Infineon Technologies North America Corp. |
|-----------------|---|
| Street Address: | 640 N. McCarthy Blvd. |
| City: | Milpitas |
| State/Country: | CALIFORNIA |
| Postal Code: | 95035 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12130571 |

CORRESPONDENCE DATA

Fax Number: (919)941-6254

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

Phone: 919-998-5338
Email: ifna.ip@infineon.com

Correspondent Name: Heather Rowland

Address Line 1: 4505 Emperor Blvd., Suite 310
Address Line 4: Durham, NORTH CAROLINA 27703

ATTORNEY DOCKET NUMBER: 2008P50787US

NAME OF SUBMITTER: Heather Rowland

Total Attachments: 3

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> PATENT REEL: 021084 FRAME: 0530

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PATENT ASSIGNMENT

was filed on

Jan 2008

PARTIES TO THE ASSIGNMENT Assignor(s): James William Sterling 9833 Woodring Street Livonia, Michigan 48150 Assignor(s): Assignor(s): Assignor(s): Assignee: Infineon Technologies North America Corp. 640 N. McCarthy Blvd. Milpitas, CA 95035 United States of America **AGREEMENT** WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "METHODS AND SYSTEMS FOR MAGNETIC SENSING" for which: a non-provisional application for United States Letters Patent: was executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney); or

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and accorded U.S. Serial No.

PAREMENT 15b REEL: 021084 FRAME: 0531

; or

U.S. Patent Appln. No. Filing Date

| will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby |
|---|
| authorizes and requests ASSIGNEE'S legal representatives, the attorneys |
| associated with Customer No. , to insert below in this document this |
| APPLICATION's U.S. Serial Number and filing date, when known: |
| U.S. Serial No. |
| filed on |

WHEREAS, ASSIGNEE (listed above), a corporation under the laws of Delaware is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNOR(S) agree to execute all

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Filing Date

instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Date 5/30/08

Name 1st Inventor James William Sterling

Signature amer Le. Sterling