501814073 02/08/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Kenneth G. Richardson | 08/09/2007 |
| Michael Straub | 08/13/2007 |

RECEIVING PARTY DATA

| Name: | AGERE SYSTEMS INC. | |
|-----------------|--------------------------|--|
| Street Address: | 1110 American Parkway NE | |
| City: | Allentown | |
| State/Country: | PENNSYLVANIA | |
| Postal Code: | 18109 | |

PROPERTY NUMBERS Total: 1

| | Property Type | Number |
|-----|-------------------|----------|
| App | olication Number: | 13368985 |

CORRESPONDENCE DATA

Fax Number: (303)265-9600

Email: dhamilton@hdciplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Douglas Hamilton Address Line 1: 8601 W. Cross Dr.

Address Line 2: F5-301

Address Line 4: Littleton, COLORADO 80123

ATTORNEY DOCKET NUMBER: AGERE-003411

NAME OF SUBMITTER: Douglas M. Hamilton

Total Attachments: 2

source=scannedAssignment#page1.tif source=scannedAssignment#page2.tif

PATENT

REEL: 027673 FRAME: 0347

OF \$40.00 13368885

ASSIGNMENT

Attorney Docket No.:

AGERE-003410

Page 1 of 2

First Named Inventor:

Kenneth G. Richardson et al.

CIRCUITS AND METHODS FOR IMPROVED FET

MATCHING

WHEREAS, wc, Kenneth G. Richardson, residing at 8017 Morningside Drive, Erie, CO 80516; and Michael Straub, residing at 515 Bross St., Longmont, CO 80501 have invented certain new and useful improvements as described in an application entitled CIRCUITS AND METHODS FOR IMPROVED FET MATCHING Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 11/838,544, filed August 14, 2007 (Attorney Docket No. AGERE-003410); and

WHEREAS, Agere Systems Inc., having offices at 1110 American Pkwy NE, Allentown, Pennsylvania 18109-9137 ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are bereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

WITNESSED

PATENT REEL: 027673 FRAME: 0348 **ASSIGNMENT**

Attorney Docket No.:

AGERE-003410

Page 2 of 2

First Named Inventor:

Kenneth G. Richardson et al.

Title:

CIRCUITS AND METHODS FOR IMPROVED FET

MATCHING

Dated: Aug 13 2007

WITNESSED

124006 /

price

PATENT

REEL: 027673 FRAME: 0349