

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gary Joseph Burlak</td><td>02/28/2008</td></tr><tr><td>Marian Mirowski</td><td>02/28/2008</td></tr></tbody></table>		Name	Execution Date	Gary Joseph Burlak	02/28/2008	Marian Mirowski	02/28/2008						
Name	Execution Date												
Gary Joseph Burlak	02/28/2008												
Marian Mirowski	02/28/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>STMicroelectronics, Inc.</td></tr><tr><td>Street Address:</td><td>1310 Electronics Drive</td></tr><tr><td>Internal Address:</td><td>Mail Station 2346</td></tr><tr><td>City:</td><td>Dallas</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>75006-5039</td></tr></table>		Name:	STMicroelectronics, Inc.	Street Address:	1310 Electronics Drive	Internal Address:	Mail Station 2346	City:	Dallas	State/Country:	TEXAS	Postal Code:	75006-5039
Name:	STMicroelectronics, Inc.												
Street Address:	1310 Electronics Drive												
Internal Address:	Mail Station 2346												
City:	Dallas												
State/Country:	TEXAS												
Postal Code:	75006-5039												
PROPERTY NUMBERS Total: 4													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12039065</td></tr><tr><td>Application Number:</td><td>60904407</td></tr><tr><td>Application Number:</td><td>60920465</td></tr><tr><td>Application Number:</td><td>60978019</td></tr></tbody></table>		Property Type	Number	Application Number:	12039065	Application Number:	60904407	Application Number:	60920465	Application Number:	60978019		
Property Type	Number												
Application Number:	12039065												
Application Number:	60904407												
Application Number:	60920465												
Application Number:	60978019												
CORRESPONDENCE DATA													
Fax Number: (214)999-3842 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 214-999-3000													
Email: asarro@gardere.com													
Correspondent Name: Michael A. Rahman													
Address Line 1: 1601 Elm Street													
Address Line 2: Suite 3000													
Address Line 4: Dallas, TEXAS 75201													
ATTORNEY DOCKET NUMBER:	07-L-111												

OP \$160.00 12039065

500475394

PATENT
REEL: 020578 FRAME: 0105

NAME OF SUBMITTER:

Michael A. Rahman

Total Attachments: 3

source=assignment#page1.tif

source=assignment#page2.tif

source=assignment#page3.tif

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Gary Joseph Burlak and Marian Marowski (hereinafter referred to as Assignors), residing at 713 Fairledge St., Lake Orion, MI 48362; and 6019 Cheryl Court, West Bloomfield, MI 48324, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in INTEGRATED CIRCUIT AND METHOD FOR CLASSIFICATION OF ELECTRICAL DEVICES AND SHORT CIRCUIT PROTECTION, set forth in U. S. Provisional Patent Application Nos. 60/904407 (filed February 28, 2007), 60/920465 (filed March 27, 2007) and 60/978019 (filed October 5, 2007), and in a application for Letters Patent of the United States, already filed on February 28, 2008 as U.S. Application No. 12/039,065; and

WHEREAS, STMicroelectronics, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 1310 Electronics Drive, Mail Station 2346, Carrollton, Texas 75006-5039 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or

terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

CUSTOMER NO. 30430

PATENT APPLICATION

Docket No. 07-L-111

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GARDERE WYNNE SEWELL LLP

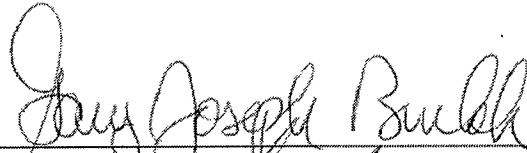
All practitioners at Customer Number 30430

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:

2/18/08

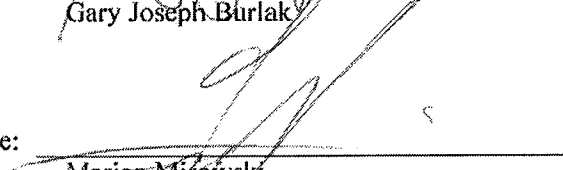
Signature:


Gary Joseph Burlak

Date:

2/28/2008

Signature:


Marian Mirowski