

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>ANTONINO CONTE</td><td>07/19/2007</td></tr><tr><td>CARMELO UCCIARDELLO</td><td>07/19/2007</td></tr><tr><td>CARMINE D'ALESSANDRO</td><td>07/19/2007</td></tr><tr><td>MARIO MICCICHE</td><td>07/19/2007</td></tr><tr><td>GIOVANNI MATRANGA</td><td>07/19/2007</td></tr><tr><td>DIEGO DE COSTANTINI</td><td>07/19/2007</td></tr></tbody></table>	Name	Execution Date	ANTONINO CONTE	07/19/2007	CARMELO UCCIARDELLO	07/19/2007	CARMINE D'ALESSANDRO	07/19/2007	MARIO MICCICHE	07/19/2007	GIOVANNI MATRANGA	07/19/2007	DIEGO DE COSTANTINI	07/19/2007	
Name	Execution Date														
ANTONINO CONTE	07/19/2007														
CARMELO UCCIARDELLO	07/19/2007														
CARMINE D'ALESSANDRO	07/19/2007														
MARIO MICCICHE	07/19/2007														
GIOVANNI MATRANGA	07/19/2007														
DIEGO DE COSTANTINI	07/19/2007														
RECEIVING PARTY DATA															
Name:	STMICROELECTRONICS S.R.L.														
Street Address:	VIA C. OLIVETTI, 2														
City:	AGRATE BRIANZA (MI)														
State/Country:	ITALY														
Postal Code:	I-20041														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11780206</td></tr></tbody></table>	Property Type	Number	Application Number:	11780206											
Property Type	Number														
Application Number:	11780206														
CORRESPONDENCE DATA															
Fax Number:	(561)989-9812														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	5619899811														
Email:	mmoorhead@FocusOnIP.com														
Correspondent Name:	FLEIT KAIN GIBBONS GUTMAN BONGINI & BIAN														
Address Line 1:	551 NW 77TH STREET														
Address Line 2:	SUITE 111														
Address Line 4:	BOCA RATON, FLORIDA 33487														
ATTORNEY DOCKET NUMBER:	220-P0067														

CH \$40.00 11780206

500371723

PATENT
REEL: 019933 FRAME: 0889

NAME OF SUBMITTER:

STEPHEN BONGINI

Total Attachments: 2

source=Assignment#page1.tif

source=Assignment#page2.tif

Docket No.: 220-P0067

U.S. Rights Sole or Joint

ASSIGNMENT

Name and
address of
assignee

For good and valuable consideration the receipt and sufficiency of which
are hereby acknowledged, each undersigned inventor has sold and assigned,
and by these presents hereby sells and assigns, unto

STMicroelectronics S.r.l
Via C. Olivetti, 2
I-20041 Agrate Brianza (MI), Italy

(hereinafter ASSIGNEE) all right, title and interest for the United States, its
territories and possessions in and to this invention relating to

Title of
invention

**CHARGE PUMP SYSTEM AND CORRESPONDING METHOD
FOR MANAGING VOLTAGE GENERATION**

as set forth in this United States Patent Application

check one

- ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 11/780,206 Filed July 19, 2007

in and to said United States Patent Application including any and all divisions or continuations
thereof and in and to any and all Letters Patent of the United States which may issue on any
such application or for said invention, including any and all reissues or extensions thereof, to
be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to
the full end of the term or terms for which any and all such Letters Patent may be granted as
fully and entirely as would have been held and enjoyed by the undersigned had this
Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents
and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors
or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and
unencumbered right to sell and assign the interests herein sold and assigned and that he has
not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said
ASSIGNEE, its successors, legal representatives or assigns all information known to him
relating to said invention or patent application and that he will execute and deliver any
papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful

Docket No.: 220-P0067

acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **FLEIT KAIN GIBBONS GUTMAN BONGINI & BIANCO P.L.**, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF INVENTOR(S)

Name: Antonino CONTE

Signature: Antonino Conte

Date: 13-07-07

Name: Carmelo UCCIARDELLO

Signature: Carmelo Ucciardello

Date: 13-07-07

Name: Carmine D'ALESSANDRO

Signature: Carmine D'Alessandro

Date: 13-07-07

Name: Mario MICCICHE

Signature: Mario Micciche

Date: 13-07-07

Name: Giovanni MATRANGA

Signature: Giovanni Matranga

Date: 13-07-2007

Name: Diego DE COSTANTINI

Signature: Diego De Costantini

Date: 13/07/2007

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.