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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Domenico Ragonese	12/10/2008
Francesco Pulvirenti	12/10/2008
Natale Aiello	12/10/2008
Nicola Nigido	12/10/2008
Santo Ilardo	12/10/2008
Salvatore Di Fazio	12/10/2008

RECEIVING PARTY DATA

Name:	STMicroelectronics S.r.l.
Street Address:	Via C. Olivetti, 2
City:	Agrate Brianza
State/Country:	ITALY
Postal Code:	20041

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12351360

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 852063.422

PATENT

REEL: 022084 FRAME: 0641

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NAME OF SUBMITTER:	Robert lannucci
Total Attachments: 4	
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PATENT REEL: 022084 FRAME: 0642

ASSIGNMENT

WHEREAS, we, Domenico Ragonese, Francesco Pulvirenti, Natale Aiello, Nicola Nigido, Santo Ilardo and Salvatore Di Fazio (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Macello, 16, San Gregorio, Italy 95027; Via Pacinotti, 15, Acireale, Italy 95024; Via Bellavista, 34, Trecastagni, Italy 95039; Via dei Ciclopi, 96, Aci Catena, Italy 95022; Via della Resistenza, 16, Leonforte, Italy 94013 and Via Dalmazia, 107, Leonforte, Italy 94013, respectively, are the joint inventors of an invention entitled "MULTI-CELLULAR PHOTOVOLTAIC PANEL SYSTEM WITH DC-DC CONVERSION REPLICATED FOR GROUPS OF CELLS IN SERIES OF EACH PANEL AND PHOTOVOLTAIC PANEL STRUCTURE," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation having a place of business at Via C. Olivetti, 2, Agrate Brianza, Italy 20041, 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 therefor 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, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, 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 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all 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 therefor.

PA

10th/DEC/200	q	Janu Tore
Date		Domenico Ragonese
· · · · · · · · · · · · · · · · · · ·	dged that he signed th	nat Domenico Ragonese is the person who appeared befor his instrument and acknowledged it to be his free and voluntary nument.
	Dated	
	Signature of Witness	
	Printed Name	
10/DEC/2	' 00 J	Francesco Pulvirenti
_	dged that he signed th	nat Francesco Pulvirenti is the person who appeared befor is instrument and acknowledged it to be his free and voluntary ument.
	Dated	
	Signature of Witness	

Printed Name

10/11/2008	Latel Avel C
Date	Natale Aiello
	sfactory evidence that Natale Aiello is the person who appeared before me, and the signed this instrument and acknowledged it to be her free and voluntary act for d in the instrument.
	Dated
	Signature of Witness
	Printed Name
10 TH /17 / 2008 Date	Micola Nigido
	sfactory evidence that Nicola Nigido is the person who appeared before me, and e signed this instrument and acknowledged it to be his free and voluntary act for the the instrument.
	Dated
	Signature of Witness
	Printed Name

10 14/12/2008	It Hole
Date	Santo Ilardo
	sfactory evidence that Santo Ilardo is the person who appeared before me, and e signed this instrument and acknowledged it to be his free and voluntary act for the the instrument.
	Dated
	Signature of Witness
	Printed Name
10 74 /12/2008	Gelvatre Di Faois
Date	Salvatore Di Fazio
	factory evidence that Salvatore Di Fazio is the person who appeared before me, at he signed this instrument and acknowledged it to be his free and voluntary act ned in the instrument.
	Dated
	Signature of Witness
	Printed Name
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RECORDED: 01/09/2009