# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Carlo Alberto Romani	12/18/2008
Corrado Giorgio Castiglione	12/18/2008
Massimo Scipioni	12/18/2008
Elvio Romanucci	12/18/2008
Donato Tancredi	12/18/2008

#### **RECEIVING PARTY DATA**

Name:	STMicroelectronics Inc.
Street Address:	1310 Electronics Drive M/S 2346
City:	Carrollton
State/Country:	TEXAS
Postal Code:	75006

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:	12347410

#### **CORRESPONDENCE DATA**

500743886

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**PATENT** 

**REEL: 022046 FRAME: 0144** 

	701 FIFTH AVENUE, SUITE 5400 SEATTLE, WASHINGTON 98104-7092	
ATTORNEY DOCKET NUMBER:	853063.559	
NAME OF SUBMITTER:	E. Russell Tarleton	
Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif		

# ASSIGNMENT

। Inventor(s) fulf name(s)	In consideration of the sum of One United States Dollar (U.S. \$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Carlo Alberto ROMANI Corrado Giorgio CASTIGLIONE Massimo SCIPIONI Elvio ROMANUCCI Donato TANCREDI
	hereby sell, assign and transfer to
Assignce Name and Address	1. STMICROELECTRONICS INC. 1310 Electronics Drive M/S 2346 Carrollton TX 75006 USA  2. STMicroelectronics s.r.l. Via Olivetti, 2 20041 AGRATE BRIANZA (MI) Italy
	(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled
Title of Invention	
	which application was
Complete cither (a) or (b)	(a) executed by the undersigned on the 18th day of Deceat BER 2008
	(b) filed on the day of 2008, Serial No
	including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.  It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all of said Letters Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent application.
Location and date	Signed at AGRATE BRIANDA, this 19th day of becember 2008.
Inventor(s) full signature(s)	Carlo Alberto ROMANI Corlo Olberto Romani
	Corrado Giorgio CASTIGLIONE
	Massimo SCIPIONI
	EIVIO ROMANUCCI ELVID OME
	Donato TANCREDI ADOLO TOU MIL

### ASSIGNMENT

In consideration of the sum of One United States Dollar (U.S. \$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Inventor(s) full Carlo Alberto ROMANI name(s) Corrado Giorgio CASTIGLIONE Massimo SCIPIONI Elvio ROMANUCCI Donato TANCREDI hereby sell, assign and transfer to Assignee Name 1. STMICROELECTRONICS INC. 2. STMicroelectronics s.r.l. and Address Via Olivetti, 2 1310 Electronics Drive M/S 2346 20041 AGRATE BRIANZA (MI) Carrollton TX 75006 USA (hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled Title of Invention which application was (a) executed by the undersigned on the 19th day of DECEOBER Complete either (a) or (b) (b) filed on the \_\_\_\_\_ day of \_\_\_\_\_ including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property. It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all of said Letters Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge to but at the expense of said Assignce, the undersigned will execute all divisional, continuing, substitute, renewal and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent application. Signed at \_\_\_AOSTA Italy\_\_\_\_\_, this \_\_\_ASIL\_\_\_ day of Location and date December: 2008. Inventor(s) full Carlo Alberto ROMANI Corrado Giorgio CASTIGLIONE Consta Compositiones signature(s) Massimo SCIPIONI Elvio ROMANUCCI Donato TANCREDI

### ASSIGNMENT

Inventor(s) full nume(s)	In consideration of the sum of One Un and other good and valuable considera acknowledged, the undersigned, Carlo Alberto ROMANI Corrado Giorgio CASTIGLIONE Massimo SCIPIONI Elvio ROMANUCCI Donato TANCREDI	ited States Dollar (U.S. \$ 1.00) in hand paid, alion, the receipt of which is hereby		
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Title of Invention				
	which application was			
Complete either (a) or (b)	(a) executed by the undersigned on the 19th day of DECETIBER 2008			
(1) 61 (6)	(b) filed on the day of Serial No	2008,		
	and any and all extensions, div continuations thereof, and the rigil Convention for the Protection of Indus It is hereby authorized and reques Trademarks issue any and all of said I Further, it is agreed that, when reque said Assignee, the undersigned will renewal and reissue patent applicat	ted that the Commissioner of Patents and Letters Patent, when granted, to said Assignee. sted, without charge to but at the expense of execute all divisional, continuing, substitute, ions; execute all rightful other papers; and ich said Assignee shall consider desirable for		
Location and date	Signed at PORTLAND OR (W) DECEMBER 2008.	, thisday of		
Inventor(s) full signature(s)	Carlo Alberto ROMANI			
,,,	Corrado Giorgio CASTIGLIONE _			
	Massimo SCIPIONI	Marino Sey		
	Elvio ROMANUCCI	U		
	Donnto TANCREDI _			

RECORDED: 12/31/2008