		01-29-2	002	EXPRESS MA	AIL NO.: EL7557235	94US
FORM PTO-1595 (Rev. 6-93)				VER SHEET <b>VLY</b>	U.S. DEPARTMENT OF Patent and Tra	COMMERCE ademark Office
To the Honorable Commissic 101964004 Please record the attached original document or copy thereof.						
	Name(s) of conveying part			Name and address o		2
	1) DOMENICO PAPPALA 2) MAURIZIO GAIBOTTI 3) GAETANO PALUMBO			Name: <u>STMICROELI</u>		050427
	<ul><li>4) ANTONINO CONTE</li><li>5) STEFANO LO GIUDIC</li><li>6)</li></ul>	E 01//	5/00			100
Additional names of conveying parties attached?Yes _XNo			X <sub>No</sub>			
3.	Nature of conveyance: X Assignment	Merger		Street Address: VIA	C. OLIVETTI, 2	
	Security Agreement Other		ame	Postal Code & City: _	I-20041 AGRATE BRI	ANZA
	Execution Dates:			Country ITALY		
		) <u>JUNE 19, 2001</u> 5) <u>JUNE 14, 2001</u> 6)	A	dditional names & addresses	s attached?Yes	X No
4.	Application number(s) or re	egistration number(	s):			
				ether with a new application is <u>JANUARY 15, 2</u>		
	A. Patent Application No(	s).		B. Patent No(s).		
Additional numbers attached? Yes X No						
5.	Name and address of part concerning document sho		ondence 6	Total number of appli patents involved		1
	Name: Seed Intellectual P	roperty Law Group	PLLC			
	Internal Address: DAVI	D V. CARLSON	7.	Total Fee (37 CFR 3.	41):	<u>\$40</u>
				X Enclosed		
	Street Address: 701 Fifth A	venue, Suite 6300		Authorized to be	charged to deposit ac	count
	City: <u>Seattle</u> State: <u>WA</u>	ZIP: <u>98104-7092</u>		ttach duplicate copy of this p. Deposit account num		count)
				19-1090		
DO NOT USE THIS SPACE						
9.	Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
	DAVID V. CARLSON  Name of Person Signing  Signature			January 15, 2002 Date		
Total number of pages including cover sheet, attachments, and document:4						
OMB No. 0651-0011 (exp 4/94) - Docket No. 856063.691 D:\NrPortbl\iManage\KRISTINEH\234045_1.DOC						

**PATENT REEL: 012503 FRAME: 0696** 

## **ASSIGNMENT**

WHEREAS, we, Domenico PAPPALARDO, Maurizio GAIBOTTI, Gaetano PALUMBO, Antonino CONTE, and Stefano LO GIUDICE (hereinafter referred to as ASSIGNORS), having post office addresses of Via Etnea, 202, I-95030 Gravina Di Catania (Catania), Italy; Via Magenta, 38, I-20031 Cesano Maderno (Milano), Italy; Via Plebiscito, 88/B, I-95124 Catania, Italy; Via Mario Rapisardi, 3, I-95030 Tremestieri Etneo (Catania), Italy, and Via Reclusorio del Lume, 54, I-95124 Catania, Italy, respectively, are the joint inventors of an invention entitled "VARIABLE STAGE CHARGE PUMP," as described and claimed in the specification forming part of an application for United States letters patent executed herewith claiming priority based on a provisional Application filed in the United States identified by Application No. 60/277,491, filed March 20, 2001; and filed with the United States Patent and Trademark Office on January 15, 2002.

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of the country of Italy having a place of business at Via C. Olivetti, 2, I-20041 Agrate Brianza (Milano), Italy, 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 countries of the world;

NOW, THEREFORE, in consideration of 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 countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide 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 as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had ASSIGNORS been the original owners and 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

PATENT REEL: 012503 FRAME: 0697 to execute all instruments and documents required for the making and prosecution of applications for United States and letters patent in all countries of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

invention or letters patent therefor.				
	Domenico PAPPALARDO			
	Date: 12 -06-01			
	Date: 16 06 07			
I certify that I know or have s	satisfactory evidence that the above person signed			
this instrument of his/her own free will, as a voluntary act for the uses and purpose				
mentioned in the instrument.				
	Witness			
	Date:			
	Maurizio GAIBOTTI			
	Date: 13/6/01			
	/ /			
I certify that I know or have s	satisfactory evidence that the above person signed			
this instrument of his/her own free will,	as a voluntary act for the uses and purposes			
mentioned in the instrument.				
	Witness			
	Witness			
	Date:			
	Gaetano PALUMBO			
	Date: 14/6/01			
I certify that I know or have s	satisfactory evidence that the above person signed			
this instrument of his/her own free will,	as a voluntary act for the uses and purposes			
mentioned in the instrument.				
	Witness			
	Data			

2

Antonino CONTE

Date: 10/6/001

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness \_\_\_\_\_\_
Date:\_\_\_\_\_

**RECORDED: 01/15/2002**