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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEY	YANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA				
		N	ame	Execution Date	
Michael A. Borrello				03/11/2006	
RECEIVING PARTY D	ΑΤΑ				
Name:	Viasys Manuf	acturin	g, Inc.		
Street Address:	227 Washingt	ton Stre	eet, Suite 200		
City:	Conshohocke	en 👘			
State/Country:	PENNSYLVA	NIA			
Postal Code:	19428				
	RS Total: 1				
Property Ty	/ре		Number		
Application Number:		113760	648		664
CORRESPONDENCE	DATA				11376648
Fax Number:	(949)855	5-6371			c
Correspondence will b	pe sent via US l	Mail wl	hen the fax attempt is unsuccessful.		00 00\$
Phone:	(949) 85				a
Email: Correspondent Name:	patent@ Kit M. St				
Address Line 1:			-sq. Suite 250		Ĩ
Address Line 4:		-	LIFORNIA 92656		
ATTORNEY DOCKET	NUMBER:		EMELT-014A		
NAME OF SUBMITTE	R:		Kit M. Stetina		
Total Attachments: 2 source=Assignment#p source=Assignment#p	•				

ASSIGNMENT OF APPLICATION	Docket Number (Optional): EMELT-014A
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Whereas, I, Michael A. Borrello, hereafter referred to as applicant, have invented certain new and useful improvements in CLOSED LOOP CONTROL SYSTEM FOR A HIGH FREQUENCY OSCILLATION VENTILATOR

X for which an application for a United States Patent is being filed concurrently herewith; and

Whereas, Viasys Manufacturing, Inc., a Delaware Corporation of Conshohocken, PA, herein referred to "assignee"

whose mailing address is 227 Washington Street, Suite 200, Conshohocken, PA 19428, is desirous of acquiring the entire

right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 11th day of March, 2006
at Carlsbad, CA
Michael A. Borrello
State of CALIFORNIA
) SS: County of SAN DIEGD) SS: County of SAN DIEGD My Comm. Expires Jan 25, 2008
Before me personally appeared said Michael A. Borrello
and acknowledged the foregoing instrument to be his free act and deed this $-\frac{11+h}{11+h}$
day of MARCN, 20G62
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below*.
~ Total of forms are submitted.

Send to: Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)
County of SAN DIEGO	> SŞ.
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MARAH 11 DOC	Everal + Provid
On <u>11/11 KCti II, dubs</u> before me, _	COGENE E. TERIVA
On <u>MARCH 11, 2006</u> before me, personally appeared <u>MICHAEL</u>	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
	, personally known to me
	proved to me on the basis of satisfactory evidence
EUGENE E. PERNA Commission # 1465029 Notary Public - California San Diego County My Comm. Expires Jan 25, 2008	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that be the/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
	WITNESS my hand and official seal.
	TONAL
fraudulent removal and reattachn	ent of this form to another document.
Description of Attached Document	
	The of DOD company
Title or Type of Document:	ENT OF APPLICATION
Title or Type of Document:	Number of Pages: _/
Title or Type of Document:	Number of Pages: _/
Document Date: MARCH 11, 2006	Number of Pages:
Document Date: <u>MARCH 11, 2006</u> Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer	Number of Pages:
Document Date: <u>MARCH</u> 11, 2006 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name:	Number of Pages:
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Document Date: <u>MARCH</u> 11, 2006 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Individual	Number of Pages:
Document Date: <u>MARCH 11, 2006</u> Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General	Number of Pages:
Document Date: <u>MARCH</u> 11, 2006 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Signer's Name: Individual Corporate Officer — Title(s): Partner — I Limited I General Attorney-in-Fact	Number of Pages:
Document Date:	Number of Pages:

RECORDED: 05/11/2006

PATENT REEL: 017603 FRAME: 0417