**REC**(

## 09-26-2000



ТО	THE ASSISTANT COMMISSIONER FOR PAILURE. TREASE IS	LUIU II	Name and address of receiving party(ies):
i.	Name of conveying party(ies): (If multiple assignors, list numerically)	2.	
	1. Robert G. Lukasik 2. Szu-Min Lin  O9/8/66  Additional name(s) of conveying party(ies) attached?  () Yes (X) No		Name: Ethicon Endo-Surgery, Inc. Internal Address: Street Address: 4545 Creek Road City: Cincinnati State: OH ZIP: 45242  Additional name(s) of receiving party(ies) attached?  ( ) Yes (X) No
3.	Nature of conveyance:	4.	Application number(s) or Patent number(s):
	<ul><li>(X) Assignment</li><li>() Merger</li><li>() Security Agreement</li></ul>		(X) Application(s) filed herewith Execution Date(s): September 8, 2000
	<ul><li>() Change of Name</li><li>() Other:</li></ul>		() Patent Application No.: Filing Date:  09/658, 312
	Execution Date: (If multiple assignors, list execution es in numerical order corresponding to numbers indicated in pove)		() Patent No.: Issue Date:
1. 2.	September 7, 2000 September 7, 2000	Ad	ditional numbers attached? ( ) Yes (X) No
5.	Name and address of party to whom correspondence concerning document should be mailed:	7.	Total fee (37 CFR 3.41): \$40
	Name: Daniel E. Altman KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995		Enclosed () Authorized to be charged to deposit account
	Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive	8.	Deposit account number: 11-1410
	City: Newport Beach State: CA ZIP: 92660 Attorney's Docket No.: JOHNA.052A		ase charge this account for any additional fees which may required, or credit any overpayment to this account.
6.	Total number of applications and patents involved: 1		
9.	Statement and signature.		
	To the best of my knowledge and belief, the foregoing informatio original document.	n is tru	
	Daniel E. Altman Name of Person Signing  Signature	19	man Sept. 2000
	34,115 Registration No.		40.00
Tot	al number of pages including cover sheet, attachments and docume	nt: 3	<b>36</b>

Mail documents to be recorded with required cover sheet information to:

**Assistant Commissioner for Patents** Box Assignments Washington, D.C. 20231

H:\DOCS\JWK\JWK-3095.DOC:ah 090800

5 44/19/2000 NVILLARI 00000031 0/

**REEL: 011096 FRAME: 0184** 

Application No.: Unknown Filing Date: Herewith

Client Code: JOHNA.052A Page 1

## ASSIGNMENT

WHEREAS, We, Robert G. Lukasik, a United States citizen, residing at 14911 Amorose St., Lake Elsinore, CA 92530, Szu-Min Lin, a United States citizen, residing at 25632 Rain Tree Road, Laguna Hills, CA 92653, have invented certain new and useful improvements in a METERING VALVE TO DELIVER LIQUID for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Ethicon Endo-Surgery, Inc. (hereinafter "ASSIGNEE"), a Ohio Corporation, with its principal place of business at 4545 Creek Road, Cincinnati, OH 45242, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents 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 the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Robert G. Lukasili

COUNTY OF Orange } ss.

On 25 pt. 7, 2000, before me, Elizabeth 2. Liver, personally appeared Robert G. Lukasik personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his 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.

[SEAL]



Eugabeth Rohu.

Notary Signature

**PATENT** 

Application No.: Unknown Client Code: JOHNA.052A Filing Date: Herewith

Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7th dayof September, 20 12

STATE OF California ss.

On Spt. 7, 2000, before me, Fizzace A. P. P. P. personally appeared Szu-Min Lin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his 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.

[SEAL]

Singlesto Rom.
Notary Signature

H:\DOCS\JWK\JWK-3077.DOC:ah 090600

ELIZABETH R. LINER Commission # 1151039 Notary Public - California Orange County My Comm. Expires Aug 20, 2001

> **PATENT** REEL: 011096 FRAME: 0186

RECORDED: 09/08/2000