05-23-2006

10/579194 Rec'dPCT/PTO 12 MAY 2006 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

103250166				
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.			
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Moo Seok LEE (4/27/2006), Kwang Jin LEE (4/27/2006), Yong Cheol SHIN (4/27/2006), Seong Hak CHOI (4/27/2006), and Additional name(s) of conveying party(ies) attached? X Yes No	Name: KOLON INDUSTRIES, INC. Internal Address: Street Address:			
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment	Kolon Tower, 1-23, Byulyang-dong, Kwacheon-si Kyunggi-do 427-040 Republic of Korea			
	State:			
Executive Order 9424, Confirmatory License Other	Country: Zip: Additional name(s) & address(es) Yes X No attached:			
4. Application or patent number(s): A. Patent Application No.(s) NEW 10/5/9/9/9/	This document is being filed together with a new application. B. Patent No.(s)			
Additional numbers attached?	Yes _x_No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: James T. Eller, Jr. BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 3254-0137PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)			
City: Falls Church	8. Payment Information			
State: VA Zip: _22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name			
9. Signature: Signature May 12, 2006 Date James T. Eller, Jr 39,538 Name of Person Signing Total number of pages including cover sheet, attachments, and documents:				

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Birch, Stewart, Kolasch & Birch, LLP

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PATENT REEL: 017909 FRAME: 0636

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Form PTO-1595	RECOR	RDATION FORM COVER SHEET (CONTINUED)	
Additional Convey	ying Party(ies)/Exec	cution Date(s) (1. Continued):	
Young-Tai WOO (4/2	7/2006)		
Additional Assigno	ees (2. Continued):		
Assignee Name:			
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Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Additional Applica	tions and/or Patent	s (4. Continued):	
Additional Patent Applicatio 4A. Continued:	on Numbers	Additional Patent Numbers 4B. Continued:	
	Additional numbers	attached? Yes No	

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Docket No.: 3254-0137PUS1

PATENT

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No. <u>NEW</u>		Filed <u>May 12, 2006</u>
Insert Name(s) of Inventor(s)	***(Given N	ame FAMILY NAME (ALL CAPS))***
	WHEREAS,	Moo Seok LEE	: Kwang Jin LEE
	Yong Cheol SHIN	Seong Hak CHOI	Young Tai WOO
		· · · · · · · · · · · · · · · · · · ·	
	(hereinafter designated as the un	ndersigned) has (have) invented cer	tain new and useful improvements in
Insert Title of Invention	Submerged hollow fi	-	
	for which an application for Le undersigned (except in the case		f America has been executed by the
Insert Date of Signing of Application	onApril 27, 2006		; and
nsert Name of Assignee	WHEREAS, KOLO	ON INDUSTRIES, INC.	
nsert Address of Assignee	of Kolon Tower, 1-23, Byu	lyang-dong, Kwacheon-si, Kyun	ggi-do 427-040, Republic of Korea
CHECK BOX F APPROPRIATE	desirous of acquiring the entire Letters Patent(s) that may be gra in any foreign countries.		ter designated as the Assignee) is said invention and in and to any f America and
	paid, the receipt of which is he undersigned has (have) sold, as transfer unto said Assignee the America, its territories, depende any and all Letters Patent(s) w	reby acknowledged, and other go- ssigned and transferred, and by the full and exclusive right to the sai encies and possessions and the enti- thich may be granted therefor in	\$10.00) to the undersigned in hand od and valuable consideration, the nese presents does sell, assign and d invention in the United States of the right, title and interest in and to the United States of America, its designated, in any and all foreign
	and to any and all divisions, rei term or terms for which the same		and extensions thereof for the full

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PATENT REEL: 017909 FRAME: 0638 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	April 27, 2006	Name of Inventor LEE Mod Seok LEE	
Date _	April 27, 2006	Name of Inventor (signature) MOO SEOK LEE Kwang Jin LEE	
Date	April 27, 2006	Name of Inventor SHIN Yong Cheol (signature) Yong Cheol SHIN	
Date	April 27, 2006	Name of Inventor CHOI Seong Hak CHOI	
Date _	April 27, 2006	Name of Inventor WOO Young tai (signature) Young Tai WOO	
Date		Name of Inventor(signature)	

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June 2002

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