505164956 10/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KEVIN WOEHR	09/06/2006

RECEIVING PARTY DATA

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State/Country:	GERMANY
Postal Code:	34212

PROPERTY NUMBERS Total: 6

Property Type	Number	
Application Number:	16174007	
Application Number:	15269583	
Application Number:	14638720	
Patent Number:	9387307	
Patent Number:	8784387	
Patent Number:	8460249	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1131-019.206
NAME OF SUBMITTER:	TOM H. DAO
SIGNATURE:	/Tom H. Dao/
DATE SIGNED:	10/29/2018

PATENT 505164956 REEL: 047344 FRAME: 0661

Total Attachments: 1

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PATENT REEL: 047344 FRAME: 0662

Docket No.: 57926/THD/K163

Return to: CHRISTIE, PARKER & HALE Post Office Box 7068 Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable undersigned,	consideration,	the receipt of which is h	nereby acknowledged, the
(1) Kevin Woehr			
HEREBY SELL(S), ASSIGN(S) AND TF	RANSFER(S) T	0	
(2) B. Braun Melsungen AG	NA N		₹ ^{₽₹} Ŷ₽₹₩₩₽₽₽₩₩₽₽₩₩₽₽₩₩₽₽₩₽₽₩₽₽₩₽₽₩₽₽₩₽₽₩₽₽₩₽₽
having a place of business at			
(3) Carl-Braun-Strasse 1, Melsunge	en, Germany	34212	untroportrop
(hereinafter called "ASSIGNEE") the e which are disclosed in the application fo			any and all improvements
(4) <u>NEEDLE ASSEMBLY AND COM</u> THEREOF	<u> </u>		
which application was:		(CHRISTIE, PARKER 8	HALE, LLP, P.O. Box
(a) executed on (5a):	*		<u>91109-7068</u>) is hereby
(b) filed on (5b): July 31, 2006	d on (5b): July 31, 2006 authorized to insert in (a) the specified da		
Application No.: <u>11/496,769</u> ;		when known.	
including any and all United States Pa extensions, divisions, reissues, substitut the right to all benefits under all interrapplications for said improvements. It is hereby authorized and requested the Patent, when granted, to said ASSIGNE Upon said consideration, it is further against ASSIGNEE, the undersigned will a patent applications; execute all rightful ASSIGNEE shall consider desirable for herein.	tes, renewals on ational conversational conversational conversational conversational conversations and in security and in secu	or continuations of said ap ntions for the protection issioner of Patents issue or its successors in interes in requested, without charg isional, continuing, substi c, and generally do every	oplication and patents, and of industrial property and any and all of said Letters at or its designee. ge to but at the expense of tute, renewal, and reissue thing possible which said
INVENTOR(S)	SIGNATURE	1-1	DAIE
Kevin Woehr	x Him	Woller	x Sept. 6, 2006
WITNESSES: 120 7 507 6, 2006			\$
10gles Shuardo Sep 6,	2006		

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PATENT REEL: 048344 FRAWE: 06684