502581992 11/25/2013

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSUTAKA UEDA	11/15/2013
RYOICHI AKAI	11/15/2013
HIDENORI TAKAHASHI	11/15/2013

RECEIVING PARTY DATA

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City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	531-8510	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14122084

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ATTORNEY DOCKET NUMBER:	2013-1828A	
NAME OF SUBMITTER:	JANAE JOHNSON	
Signature:	/Janae Johnson/	
	PATENT	

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Date:	11/25/2013
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif	

PATENT REEL: 031671 FRAME: 0546

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)	Mitsutaka UEDA, Ryoichi AKAI and Hidenori TAKAHASHI
Inventor(s)	
Insert Name(s)	the undersigned hereby sell(s) and assign(s) to
of	NIPRO CORPORATION
Assignee(s)	of _9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi, Osaka 531-8510 Japan
Address	
Title of Invention	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as INFUSION PUMP
Date of Signing of	for which an application for patent in the United States has been executed by the undersigned
Application	on

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

PATENT REEL: 031671 FRAME: 0547 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, 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 United States Patent Office for recordal of this document.

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

Date .	November 15# 2013	× M	itsutaka U-da
		Mitsutaka UEDA	
Date	November 15, 2013	R7	bichi Akai
		Ryoichi AKAI	bíchí Akai denori Takahashi
Date	November 15, 2013	Hi	denori Takahashi
·		Hidenori TAKAI	HASHI
Date .			
Date			
execut	tion by the Inventor(s) should be with	y be acknowledged before a United S nessed by at least two witnesses who s	ign here.)
	Witness		
	Witness		
		ACKNOWLEDGMENT	
		ss	
	This	day of	, 20
before	me personally came the above-name	ed	, 20
		own as the individual(s) who executed the same of his (their) own free will f	
u v i i i i	modge to me that he (mey) executed	and same of ms (men) own free will f	or the purposes therein set forth.
			Official Signature
SEAL			
			Official Title
	The above application may be mor	re particularly identified as follows:	
U.S. A	pplication Serial No.:		Filing Date:
•			
Applic	ant Reference Number: PCTNI006/L	JS0 Attorney Docket	No.:

PATENT REEL: 031671 FRAME: 0548

RECORDED: 11/25/2013