	5-15-2000 U.S. Department of Commerce					
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Resubmission (Non-Recordation) Document ID#	License Change of Name					
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government					
Corrective Document	(For Use ONLY by U.S. Government Agencies)					
Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution Date					
Name (line 1) ARVIDSSON, Lars	Month Day Year 02272000					
Name (line 2)	Execution Date					
Second Party Name (line 1) BRUNK, Nina	Month Day Year 03022000					
Name (line 2)						
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Conveying I	Party(ies) Conveying Parties	X Ma	rk if addition:	al names of conveyi	ng parties attach	red Execution Date Month Day Year
Name (line 1)	JONSSON, Jo	orgen				02212000
Name (line 2)						Execution Date
Name (line 1)	LENNERSTEDI	, Malte		·····		Month Day Year
Name (line 2)				······		Execution Date
Name (line 1)	MALM, Ingma	ır	· · · · · · · · · · · · · · · · · · ·			Month Day Year
Name (line 2)						
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Address (line 1	)			······		States, an appointment of a domestic representative is attached. (Designation must be a separate
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Application	Number(s) or F	Patent Number Number or the Patent	(S)	Mark if additional		
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Conveying P		Execution Date
Enter additional	Conveying Parties	Month Day Year
Name (line 1)	MERHEIM, Christian	04042000
Name (line 2)		Execution Date Month Day Year
Name (line 1)	NAUMOVSKA, Elizabeta	
Name (line 2)		Execution Date Month Day Year
Name (line 1)	RAGNARSSON, Joakim	04072000
Name (line 2)		]
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Address (line 3)	City State/Country Zip C	
Name (line 1)	2	is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic representative is
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FORM PTO-1619B Expres 06/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	S Area Code and Telephone Number	908-654-5000
Name LERNER, DAVID, LI	ITTENBERG, KRUMHOLZ & MENTI	LIK, LLP
Address (line 1) 600 South Avenue	West	
Address (line 2) Westfield NJ 0709	90	4
Address (line 3)		
Address (line 4)		
including any attachment		<b>#</b> 2
Application Number(s) or Patent N	wmber(S) Mark he Patent Number (DO NOT ENTER BOTH number	if additional numbers attached
Patent Application Number(s)		nt Number(s)
09424994		
If this document is being filed together with a <u>new</u> P signed by the first named executing inventor.	Patent Application, enter the date the patent applica	ation was <u>Month Day Year</u>
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has not been assigned. Number of Properties		<b>#</b> 1
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Deposit Account	nclosed Deposit Account 🔽	
(Enter for payment by deposit account or if a	additional fees can be charged to the account.) Deposit Account Number:	# 12-1095
	Authorization to charge additional fees:	Yes X No
Statement and Signature		
	I belief, the foregoing information is true ne original document. Charges to depos	
Arnold H. Krumholz	Cart	April 19, 2000
	Signature	Date

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PATENT REEL: 010777 FRAME: 0234

## A S S I G N M E N T

WHEREAS, Lars ARVIDSSON, of Kaplanvägen 6, SE-240 10 Dalby, Sweden; Nina BRUNK, of Höganäsgatan 6 D, SE-753 30 Uppsala, Sweden; Jörgen JÖNSSON, of Ryttmästaregränd 3, SE-275 00 Sjöbo, Sweden; Malte LENNERSTEDT, of van Dürens väg 47 A, SE-227 30 Lund, Sweden; Ingmar MALM, of Murarevägen 24, SE-242 00 Hörby, Sweden; Christian MERHEIM, of Karl X Gustavs gata 44, SE-254 39 Helsingborg, Sweden; Elizabeta NAUMOVSKA, of Fanjunkaregatan 2 F, SE-415 04 Göteborg, Sweden; Joakim RAGNARSSON, of Norra Esplanaden 49, SE-352 32 Växjö, Sweden, as assignors, have invented improvements in

## TWO-WAY VALVE

- for which an Application for United States Letters Patent has been executed by me on even date herewith.
- \_\_\_\_\_ for which U.S. Application Serial No.\_\_\_\_\_\_ for Letters Patent was filed in the U.S. Patent and Trademark Office.
- $\underline{X}$  for which an International Application was filed on June 5, 1998 as PCT/SE98/01080, designating the United States.

AND WHEREAS, **GAMBRO LUNDIA AB**, a corporation of Sweden, having a place of business at P.O. Box 10101, SE-220 10 Lund, Sweden, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for themselves and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And we do hereby authorize our attorneys to insert on this deed the filing date and serial number of said application when known.

Lars ARVIDSSON February 27, 2000 Date Aun-Hell Arisim Mans 2, 2000 Date Nina BRUNK FEBRUARY 21, 2000 Date Ohn Ling () Febriery 23, 2000 Date in Mle Ing man MALM February 21,2000 Date April 4, 2000 Non Merte Christian MERHEIM March 30, 2000 Frank Frank Clink Wand Date Frank of King Elizabeta NAUMOVSKA April 7 2000 Date Mitting Joule V. Joakim RAGNARSSON

PATENT REEL: 010777 FRAME: 0236

**RECORDED: 04/24/2000**