Поли в толи	Attorney Docket:         P-821           ORM COVER SHEET         U.S. DEPARTMENT OF COMMERCE 2           Patent and Trademark Office
	<b>FS ONLY</b>
Tab settings □ □ □ ▼       ▼       ▼       ▼         To the Honorable Commissioner of Patents and Trademarks:	
1. Name of conveying party(ies): Keith G. Lurie Jean Jacques Blanc	2. Name and address of receiving party(ies)
David G. Benditt	Name: Pacesetter, Inc., a St. Jude Medical Company
Daniel J. Starks Additional name(s) of conveying party(ies) attached? D Yes & No	Internal Address:
	15900 Valley View Court
3. Nature of conveyance:	Sylmar, CA 91393-9221
🛛 Assignment 🛛 Merger	Street Address: P.O. Box 9221
Security Agreement     Change of Name	15900 Valley View Court
□ Other	City: Sylmar State: CA ZIP: 91393-
	9221
Execution Date: <u>11/13/97</u> , <u>11/17/97</u> , <u>11/24/97</u>	Additional name(s) & address(es) attached? 🖸 Yes 🗭 No
4. Application number(s) or patent number(s):	L
If this document is being filed together with a new application	on the execution data of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
08/853,631	
Additional numbers a	ttached? 🖬 Yes 🖬 No
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:
Name:Scott R. Cox	7. Total fee (37 CFR 3.41)
LYNCH, COX, GILMAN & MAHAN	© Enclosed
400 West Market St., Suite 2200	
Louisville, KY 40202	Authorized to be charged to deposit account
Street Address: 400 West Market St., Suite 2200	8. Deposit account number:
	03-3420 for any deficiencies in fees
City: Louisville State: KY ZIP: 40202	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform the original document.	nation is true and correct and any attached copy is a true copy of
° (/ <del>V</del> 4	HKLOP GIHINI
Scott R. Cox Name of Person Signing	Signature Date
Total number of pages including	cover sheet, attachments, and document:
Mail documents to be recorded with	required cover sheet information to: ademarks, Box Assignments

Rel.65 (0 >> 1\ch.6051)		FORM 16-3.2	16-17
Attorney's <b>Docket</b> No.	P-821		PATENT
Attomey 3 Ducket No.		For: 🗹 U.S. and/or 🗹 Foreign Ri	
		For: I U.S. Application or	gino
		U.S. Provisional Application	on
		For: 🗋 U.S. Patent	
		For: 🗋 PCT Application	
		By: Multiple Inventors	

## ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable\_\_\_\_\_ consideration,

ASSIGNORS (Inventors):

Keith G. Lurie	University of Minnesota Hospital 420 Delaware St., S.E., Box 508 UMHC
(type or print name of inventors)	Address Minneapolis, MN 55455 Nationality USA
Jean Jacques Blanc	Department de Cardiologie Hospital de la Cavale Blanche Gd Tanguy Prigent, 29609 BREST Cedex FRANCE Nationality: France
David G. Benditt	University of Minnesota Hospital 420 Delaware Street, S.E., Box 341 UMHC Minneapolis, MN 55455
	Nationality: USA
Daniel J. Starks	14901 DeVeau Place Minnetonka, MN 55345-2126
	Nationality: USA

(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

	hereb	y se	lls, assigns and transfers to	
		sett	E: er, Inc., a St. ical Company	15900 Valley View Court, PO Box 9221 Sylmar, CA 91393-9221
i se per en se			nt name of ASSIGNEE)	Address
DEC 0 8 1007	Uni Netior	.ted nality	States of America	
and the second	and t	he si	uccessors, assigns and legal	representatives of the ASSIGNEE
			(complete	one of the following)
		অ	the entire right, title and int	erest
			an undivided pe	ercent ( %) interest
	for th	e Ur	ited States and its territorial	possessions
			(check the following box, if	foreign rights are also to be assigned)
		র্ত্র	and in all foreign countries,	including all rights to claim priority
	(	GUID	any and all improvements w ING INTRODUCER FOR INT	hich are disclosed in the invention entitled: TRODUCING MEDICAL DEVICES ND PROCESS FOR USING SAME
			(check and comple	te (a), (b), (c), (d), (e), (f), or (g))
	and v	vhich	is found in	
	(a)		U.S. patent application exe	cuted on even date herewith
	(b)		U.S. patent application exe	cuted on
	(c)		U.S. provisional application invention	naming the above inventor(s) for the above-entitled
			Express mail label no.:	
			Mailed:	
	-		assignment, I, an ASS hereby authorize and	3.21 for recordal of this SIGNOR signing below, request my attorney to ate and application num- e known.
	<b>(</b> d)	ত	U.S. application no. 08	/ 853,631 filed on 05/09/97
	(e)		International application no. filed on	PCT //
	(f)		U.S. patent no.	issued
			A change of address to maintenance fees is be	which correspondence is to be sent regarding patent ing sent separately.
			(check (g), if foreign ap	oplication(s) is also being assigned)
	(g)		and any legal equivalent the priority	reof in a foreign country, including the right to claim

(Assignment of Invention-Multiple Inventors [16-3.2]-page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this November 24, 1997

	Date of signing
WARNING: The date of signing must be the checked above.	same as the date of execution of the application, if item (a) was
Keith G. Lurie	and the
(type name of Inventor)	Signature of INVENTOR
Jean Jacques Blanc	
David G. Benditt	EXAS -
Daniel J. Starks	

□ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution, 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)

Rel.65-30 55 Pab.605)	FORM 16-3.2	16-17
Attorney's Docket No	P-821 For: ♥ U.S. and/or ♥ Fore For: ♥ U.S. Application or ■ U.S. Provisional Ap For: ■ U.S. Patent For: ■ PCT Application By: Multiple Inventors	
ASSIGNMENT C	OF INVENTION (MULTIPLE INVE	NTORS)
	nent by ASSIGNEE to ASSIGNOR of the second sec	
ASSIGNORS (Inventors):	University of Mir	nnesota Hospital

Additional (inventora).	University of Minnesota Hospital
Keith G. Lurie	420 Delaware St., S.E., Box 508 UMHC
(type or print name of inventors)	Address Minneapolis, MN 55455 Nationality USA
Jean Jacques Blanc	Department de Cardiologie Hospital de la Cavale Blanche <b>g</b> d Tanguy Prigent, 29609 BREST Cedex
	FRANCE Nationality: France
David G. Benditt	University of Minnesota Hospital 420 Delaware Street, S.E., Box 341 UMHC Minneapolis, MN 55455
	Nationality: USA
Daniel J. Starks	14901 DeVeau Place Minnetonka, MN 55345-2126
	Minnetonka, MN 55345-2126 Nationality: USA

(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

	sett	er, Inc., a St. ical Company	15900 Valley View Court, PO Box 9221 Sylmar, CA 91393-9221
			Address
Uni	ted	States of America	
Natior	ality		*
and t	he si	uccessors, assigns and lega	al representatives of the ASSIGNEE
		(complet	e one of the following)
	ল	the entire right, title and ir	iterest
		-	percent ( %) interest
for th	e Un	ited States and its territoria	l possessions
		(check the following box,	if foreign rights are also to be assigned)
	র্ত্র	and in all foreign countries	s, including all rights to claim priority
(	GUID	any and all improvements v ING INTRODUCER FOR IN	which are disclosed in the invention entitled: TRODUCING MEDICAL DEVICES ND PROCESS FOR USING SAME
		(check and compl	ete (a), (b), (c), (d), (e), (f), or (g))
and v	vhich	is found in	
<b>(</b> a)		• • • •	ecuted on even date herewith
(b)		U.S. patent application ex-	ecuted on
(c)		U.S. provisional application invention	n naming the above inventor(s) for the above-entitled
		Express mail label no.	:
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-		assignment, I, an AS hereby authorize and insert below the filing of ber when they becom	R 3.21 for recordal of this SSIGNOR signing below, I request my attorney to date and application num- e known.
(d)	ত	U.S. application no. 08	1/ 853,631 filed on 05/09/97
(e)		filed on	D. PCT ///////
(f)		U.S. patent no.	issued
		A change of address to maintenance fees is b	which correspondence is to be sent regarding patent being sent separately.
		(check (g), if foreign a	application(s) is also being assigned)
(g)		and any legal equivalent th priority	ereof in a foreign country, including the right to claim

(Assignment of Invention---Multiple Inventors [16-3.2]--page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

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IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_\_

Date of signing

WARNING:	The date of signing must be the same as the date of execution of the application, if item (a) was
	checked above.

Keith G. Lurie		
(type name of Inventor)	-	Signature of INVENTOR
Jean Jacques Blanc	-	- W Slaws
David G. Benditt	<b>_</b>	
Daniel J. Starks	_	
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□ Notarization or Legalization Page Added.

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(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)

Rel.63-1035 (fab.605)		FORM 16-3.2 16-17	,
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			<b>9/</b> .,
Attorney's Docket No	P-821	PATENT	مىر
		For: M.U.S. and/or I Foreign Rights	
		For: I U.S. Application or	
		U.S. Provisional Application	
		For: 🔲 U.S. Patent For: 🔲 PCT Application	
		By: Multiple Inventors	
ASSIGNMENT O	F INVENTI	ION (MULTIPLE INVENTORS)	
In consideration of the paym \$1.00), the receipt of which is consideration.	ent by ASSIC hereby ack	GNEE to ASSIGNOR of the sum of One Dollar movie and for other good and valuable.	
SSIGNORS (Inventors):			
		University of Minnesota Hospital	
Keith G. Lurie		420 Delaware St., S.E., Box 508 UMHC	
(type or print name of inventors)		Address Minneapolis, MN 55455 Nationality USA	
		Department de Cardiologie	
Jean Jacques Blanc		Hospital de la Cavale Blanche Gd Tanguy Prigent, 29609 BREST Cedex	
	·····	FRANCE Nationality: France	
		University of Minnesota Hospital	
		420 Delaware Street, S.E., Box 341 UMHC	
David G. Benditt		Minneapolis, MN 55455	
		Nationality: USA	
Daniel J. Starks		14901 DeVeau Place	
Danier J. Dealks	<u></u>	Minnetonka, MN 55345-2126	
		Nationality: USA	
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(Assignment of Invention---Multiple Inventors [16-3.2]---page 1 of 3)

herel	by sel	ls, assigns and transfers to	
Pace		: er, Inc., a St. ical Company	15900 Valley View Court, PO Box 9221 Sylmar, CA 91393-9221
			Address
Un	ited	States of America	
Natio	nality		
and	the si	iccessors, assigns and legal	representatives of the ASSIGNEE
		(complete	e one of the following)
	ব	the entire right, title and int	erest
		an undivided p	ercent(%) interest
for ti	he Ur	ited States and its territorial	possessions
		(check the following box, if	f foreign rights are also to be assigned)
	ত্র	and in all foreign countries,	including all rights to claim priority
	GUID	any and all improvements w ING INTRODUCER FOR INT	which are disclosed in the invention entitled: TRODUCING MEDICAL DEVICES ND PROCESS FOR USING SAME
		(check and comple	ete (a), (b), (c), (d), (e), (f), or (g))
and	which	is found in	
(a)			cuted on even date herewith
(a) (b)			cuted on
(c) (c)			naming the above inventor(s) for the above-entitled
		Express mail label no.:	
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	,	assignment, I, an ASS hereby authorize and insert below the filing d ber when they become	
(d)	নি	U.S. application no. 08	/ 853,631 filed on
(e)		filed on	. PCT //
(f)		-	issued
		A change of address to maintenance fees is be	which correspondence is to be sent regarding patent eing sent separately.
		(check (g), if foreign a	pplication(s) is also being assigned)
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(Assignment of Invention-Multiple Inventors [16-3.2]-page 2 of 3)

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Date of signing

WARNING:	The date of signing must be the same as the date of execution of the application, if item (a) was
	checked above.

Keith G. Lurie	
(type name of Inventor)	Signature of INVENTOR
Jean Jacques Blanc	
David G. Benditt	
Daniel J. Starks	Camel States
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Notarization or Legalization Page Added.

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(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)

## PATENT REEL: 011905 FRAME: 0481

**RECORDED: 06/14/2001**