03-22-2000

P-4531

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

RECO

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trad-	emarks: Please record the attached original documents or copy thereof.
Name of conveying party(ies): James G. Nadeau, C. Preston Linn, J. Bruce Pitner, Cheryl H. Dean and G. Terrance Walker	Name and address of receiving party(is): Name: BECTON, DICKINS NAND COMPANY
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒	No Internal Address: Intellectual Property Department Mail Code: 089
3. Nature of conveyance:	Street Address: 1 Becton Drive
X Assignment Merger Security Agreement Change of Name	City: Franklin Lakes State: NJ ZIP: 07417-1880
Other: Execution Date: January 5, 2000 and February 2,	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appl	ication, the execution date of the application is:
A. Patent Application No.(s) 09/406,074	B. Patent No.(s)
Additional num	abers attached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: BECTON, DICKINSON AND COMP	□ Enclosed
Internal Address: Intellectual Property Department Mail Code: 089	■ Authorized to be charged to deposit account
Street Address: 1 Becton Drive	8. Deposit account number: 02-1666
City: Franklin Lakes State: NJ ZIP: 07417-18	
DO No	OT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document.	nation is true and correct and any attached copy is a true copy of the original
Donna R. Fugit Name of Person Signing	February 7, 2000 Signature February 7, 2000 Date
3/21/2000 DMGUYEN 00000222 021666 09406074	
1 FC:581 40.00 CH Total number	of pages including cover sheet, attachments and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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	Assignment of Rights, Title an (Multiple inventors; s	I	Docket No. P-4531
This is an As	signment of the following rights, title	e and interest: (check all that apply):	
\boxtimes	United States of America rights, titl	le and interest in the invention	
⋈	Foreign rights, title and interest in		
	United States Patent Application Se		
	Date of Execution:	Date of Filing:	
	United States Provisional Patent Ap	vplication Serial No.	
	United States Patent No(s).		
	International (PCT) Patent Applica	ution Serial No.	
	Other (specify)		
itle of the I	nvention		
nventors (a	ssignors)		
	Name	Address	
James G. N		710 Coker Lane, Chapel Hill, North Caroli	na 27514
C. Preston		4110 Trotter Ridge Road, Durham, North	
J. Bruce Pi		2903 Quincemoor Road, Durham, North C	
Cheryl H. D		205 Trails End Court, Raleigh, North Caro	lina 27614
G. Terranc		209 Mt. Bolus Road, Chapel Hill, North Ca	arolina
Assignee			
	Name	Address	
Becton, D	ickinson and Company	1 Becton Drive, Franklin Lakes, New Jers	sey 07417

[Page 1 of 4]

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AS03A/REV01

Docket No. P-4531

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
James G. Nadeau	
C. Preston Linn	C. Priston Linn 1/5/00 J. Brown 1/5/00 Cheel Ablea 1-05-00
J. Bruce Pitner	J. Burlito 1/5/00
Cheryl H. Dean	Cheng Apolan 1-05-00
G. Terrance Walker	0

[Page 2 of 4]

Docket No. P-4531

County of Before me personally appeared James G. Nadeau who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is a	
State of North Carolina County of Before me personally appeared James G. Nadeau who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is a	
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who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is a	
	authorized to
(Notary Public)	
Executed this 5th day of January, in the year 1999 2000 at RTP, NC (Signature of Inventor)	
State of North Carolina	
County of Johnston	
Before me personally appeared C. Preston Linn who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is execute the same this 5th day of January, in the year 1999 2000 Before me personally appeared C. Preston Linn who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that he or she is to be a free act and deed and also represented that all also be a free act and deed and also represented that all a	authorized to
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at RTP, NC (Signature of Inventor)	
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County of Johnston	
Before me personally appeared J. Bruce Pitner who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is execute the same this Am day of Amum, in the year 1999 3000	authorized to
Be Hy O. Stewart (Notary Public)	

Docket No. P-4531

	ot necessary, it will be considered	Notarization prima facie evidence of execution pursuant to 35 U.S.C. 261.)
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Executed this at	day of	, in the year 1999
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|Page 4 of 4 |

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	Assignment of Rights, 1116 (Multiple inventor	i J	Docket No. P-4531
This is an As	rsignment of the following rights,	, title and interest: (check all that apply):	
×	United States of America rights	s, title and interest in the invention	
×	Foreign rights, title and interes	t in the invention	
	United States Patent Applicatio		
	Date of Execution:	Date of Filing:	77110
	United States Provisional Pater	nt Application Serial No.	
	United States Patent No(s).		
	International (PCT) Patent App		
	Other (specify)		
itle of the I	nvention		
		DETECTION OF NUCLEIC ACIDS	
nventors (as	-	A.J.J., .	***************************************
James G. N	Name	Address 710 Coker Lane, Chapel Hill, North Carolin	na 27514
C. Preston		4110 Trotter Ridge Road, Durham, North	
J. Bruce Pit		2903 Quincemoor Road, Durham, North C	
Cheryl H. D		205 Trails End Court, Raleigh, North Caro	
G. Terrance		209 Mt. Bolus Road, Chapel Hill, North Ca	
Assignee	N	Address	
	Name	1 Becton Drive, Franklin Lakes, New Jers	sey 07417
Becton, D	ickinson and Company		

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AS03A/REV01

Docket No. P-4531

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
James G. Nadeau	
C. Preston Linn	
J. Bruce Pitner	
Cheryl H. Dean	
G. Terrance Walker	

[Page 2 of 4]

Docket No. P-4531

(Although notarization is not necessary, it will be considered	Notarization prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this had day of July.	, in the year 1999 2000
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Docket No. P-4531

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PATENT REEL: 010615 FRAME: 0163