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	/ER SHEET U.S. Department of Commerce
	Patent and Trademark Office
To the Honorable 101268807	.d the attached original documents or copy thereof:
1. Name and address of conveying party(ies):	2. Name and address of receiving party(ies):
Name: Klaus Pfeffer Address: Lafatscherjochstr. 3c D-81825 München Germany	Name: Bavarian Nordic Research Institute Address: Vesterbrogade 149 DK-1620 Copenhagen Denmark
X Individual Association General Partnership Limited Partnership Corporation, State of Other: Additional name(s) of conveying party(ies) attached?	Additional name(s) of receiving party(ies) attached? YesX No 1-26-00
Yes X No	1-26-00
3. Nature of Conveyance: X Assignment	
4. Application Number(s) or Patent Number(s):	B. Patent Number(s):
A. Patent Application Number(s): 09/403,690	Title:
Title: TaqMan TM -PCR for Detection of Pathogenic E. Coli Strains Filed: October 22, 1999	Additional numbers attached? Yes No
Additional numbers attached? Yes X No	
Name and address of party to whom correspondence concerning this document should be mailed: Name: Carol M. Gruppi Address: McCutchen, Doyle, Brown & Enersen, LLP Three Embarcadero Center San Francisco, California 94111	6. Total number of applications and patents involved: 1. Total fee (37 C.F.R. § 3.41)(\$40.00 per assignment): \$40.00 X. Enclosed Authorized to be charged to deposit account. X. The Commissioner is authorized to charge underpayment of any fees or credit any overpayment to deposit Account Number 13-0257.
	8. Deposit Account Number: 13-0257
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Carol M. Gruppi, Reg. No. 37,341 Name, Registration Number Signature Total number of pages including cover theet, attachments and document:3	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	

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52013590.1 Docket No. 20239-706

PATENT REEL: 010546 FRAME: 0511

PATENT APPLICATION Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, inventor:

Klaus Pfeffer

Who have created a certain invention for which an application for United States Letters Patent entitled "TaqManTM-PCR For The Detection Of Pathogenic E. Coli Strains" was filed in the U.S. Patent and Trademark Office on October 22, 1999 and assigned Serial Number 09/403,690;

Do hereby sell, assign and transfer to **Bavarian Nordic Research Institute A/S**, having a place of business at Vesterbrogade 149, DK-1620 Copenhagen, Denmark its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **Bavarian Nordic Research Institute A/S** hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

PATENT REEL: 010546 FRAME: 0512 Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Klaus Pfeffer	
KLAM.	
Signature:	
01-02-2000	
Date:	
	••
Witness: Irina Griesinger	Witness: Angela Pfeiffer
Brua Ganage Signature:	d. Pfriffe
Signature:	Signature:
01 02 2000	01-02-2000

Date:

Date: