PATENTS ONLY TO THE HONOR Please record	(\$2010) Itali Adiai Itali Adiai Atai		PATENTS ONLY ID TRADEMARKS or copy thereof
1. Name of conveying party(ies) Dan NILSSON URD 6.9.99	101062	Manie: <u>Cm . ne</u>	ss of receiving party(ies): snsen A/S ge Alle 10-12, DK-2970 Hoersholm
	g party(ies) attached? []Yes [X	XJNo Addition	al name(s) & address(es) attached? []Yes [XX]No
	[] Change of Name [] Merger	[] Other	
Application number(s) or pa application, the execution			
A. Patent Application No.(s) 08/981,098		B. Patent No.(s)	
	Additi	 	↑ Yes [X] No
5. Name and address of party to concerning document should		6. Number of app	plications and patents involved:
BROUDY AND MEIMARK, 419 Seventh Stree		7. Amount of fe	ee enclosed or authorized to be \$40.00
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9. Statement and Signature. To the best of my knowledge is a true copy of the origin		ng information is	true and correct and any attached copy
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PATENT REEL: 010006 FRAME: 0635

ASSIGNMENT

In consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor has sold and assigned, and by these presents hereby sells and assigns unto

> Chr. Hansen A/S Boege Allé 10-12 DK-2970 Hoersholm Denmark

(hereinafter referred to as the ASSIGNEE)

all right, title and interest for the United States, its territories and possessions in and to an invention entitled

Metabolically engineered lactic acid bacteria and their use

68/981,098 LAR 619/92 as set forth in United States Patent Application No. (notyet known), filed as U.S. national stage of PCT application No. PCT/DK97/00335 filed 20 August 1997,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, his successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the ASSIGNEE, his successors or assigns in accordance herewith;

the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, his successors, legal representatives or assigns he will communicate to said ASSIGNEE, his successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any

PATENT REEL: 010006 FRAME: 0636 papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, his successors, legal representatives or assigns in order to vest the entire right, title and interest to the said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, his successors, or assigns or to assist said ASSIGNEE, his successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

the undersigned hereby grants the firm of Browdy & Neimark, P.L.L.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Inventor:
Residence:
Citizenship:

NILSSON, Dan

Gefionsbakken 4A, DK-3060 Espergaerde

Danish

Place and date:

Signature:

PATENT REEL: 010006 FRAME: 0637

RECORDED: 06/09/1999