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To the Honorable Confidencioner for Pa. 101965825		cument(s) or copy(ies) thereof.
Name: Chr. Hansen A/S Address: Bøge Allé 10-12 2970 Hørsholm Country: DENMARK	Name: Address: Country:	
Additional name(s) and address(es) a	•	Yes 🛛 No
<ul> <li>3. Nature of Conveyance:</li> <li>Assignment</li> <li>Merger</li> <li>Verified Translation</li> <li>Security Agreeme Execution Date: <u>14 January 2002 and 11 January 2002, respe</u></li> </ul>	ent 🔲 Oth	ange of Name er:
<ul> <li>Application number(s) or patent number(s): If this document is being filed together with a new applica A. <u>Patent Application No(s).:</u> 09/935,684     </li> </ul>	ation, the execution c B	
Others on additional sheet(s) att	ached? 🗌 Ye	s 🛛 No
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Stanislaus Aksman         <ul> <li>Intellectual Property Department</li> <li>Hunton &amp; Williams</li> <li>1900 K Street, N.W.</li> <li>Suite 1200</li> <li>Washington, DC 20006-1109</li> <li>(202) 955-1500 (telephone)</li> <li>(202) 778-2201 (facsimile)</li> </ul> </li> </ul>	Applic + Patent( = Total: 7. Total Fee ( E A	er of applications and patents involved: ation(s): <u>1</u> s): <u>0</u> <u>1</u> 37 C.F.R. § 3.41) \$ <u>40.00</u> nclosed uthorized to be charged to Deposit Accour count No.: <u>50-0206</u> (Duplicate copy of this sheet attached) Charge any underpayment or credit any overpayment to above Deposit Account
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<ul> <li>9. Statement and Signature To the best of my knowledge and belief, the foregoing int the original document.</li> <li><u>Stauislaus Aksman</u> Name of Person Signing</li> <li>Total number of pages including</li> </ul>	AS ASSO	January 25, 20 Date
WASHINGTON 258996v1 /2002 GTON11 00000212 09935684 ::581 40.00 DP		PATENT REEL: 012511 FRAME: 0119

## ASSIGNMENT

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

Chr. Hansen A/S Bøge Allé 10-12 2970 Hørsholm

(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

Purification process for improving total yield of curcuminoid colouring agent

as set forth in United States Patent Application No. 09/935,684 filed 24 August 2001

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, its 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;

Each of 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, its successors or assigns in accordance herewith;

Each of 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;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its 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 papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its 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, its successors, or assigns or to assist said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of Hunton & Williams 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.

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PATENT REEL: 012511 FRAME: 0120 Inventor: Residence:

Citizenship:

Place and date:

Signature:

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Place and date:

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