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OMB No. 0651-0027 To the Director of the LLS Patent a	nd Trademark Office: Please record the attached original	documents or convithereof		
1. Name of conveying party(ies):	2. Name and address of receiving			
NIPPON SHOKUBAI CO., LTD.	DAI-ICHI KOGYO SEIYAKU			
1-1, Koraibaishi 4-Chome,	Kyoto Oike Dai-ichi Seimei Bld			
Chu-ku, Osaka-shi, Osaka, Japan	3rd Floor, 435 Sasaya-cho, Oike			
_	Higashinotoin Nishi-iru, Nakagy	o-ku, Kyoto, 604-8187, JAPAN		
Additional name(s) of conveying party(ies) attached	d? □ Yes ☑ No			
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☐ Other				
Execution Date: June 20, 2003	Additional name(s) & address(es) at	ttached? Yes No		
4. Application number(s) or patent number				
	rith a new application, the execution date of the appl	lication is:		
A. Patent Application No.(s) 09/920,745	B. Patent No.(s)			
09/920,743				
	litional numbers attached? ☐ Yes ☑ No			
5. Name and address of party to whom corr	espondence 6. Total number of applications	and patents involved:		
concerning document should be mailed: SUGHRUE MION, PLLC	7. T-4-1 5 (27 CED 2 41)	1		
WASHINGTON OFFICE	7. Total fee (37 CFR 3.41): ☑ Enclosed.	\$40.00		
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To the best of my knowledge and belief, t	he foregoing information is true and correct and an	y attached copy is a true copy of		
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Shelden I. B	Landsman	July 8, 2003		
Sheldon I. Landsman	Reg. No. 25,430	Date		
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PATENT REEL: 014246 FRAME: 0152

Assignment

Whereas, NIPPON SHOKUBAI CO., LTD., 1-1, Koraibaishi 4-Chome, Chu-ku, Osaka-shi, Osaka, Japan, hereinafter called assignor, is the owner of the following pending U.S. Patent application and the invention(s) disclosed therein, by virtue of an Assignment from all of the inventors, recorded on August 3, 2001, at Reel 012051, Frame 0029 (2 pages):

U.S. Patent Application Serial No. 09/920,745, filed August 03, 2001, and

Whereas, DAI-ICHI KOGYO SEIYAKU CO., LTD., Kyoto Oike Dai-ichi Seimei Bldg., 3rd Floor, 435 Sasaya-cho, Oike-Dori, Higashinotoin Nishi-iru, Nakagyo-ku, Kyoto, 604-8187 JAPAN, hereinafter called assignee, desires to acquire an undivided fifty percent (50%) interest in said application and invention(s), and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, the above named assignor, hereby sells, assigns and transfers to the above named assignee, its successors and assigns, an undivided fifty percent (50%) interest in said application and the invention(s) disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention(s) set forth in the application to the assignee, its successors and assigns:

NIPPON SHOKUE	BAI CO.	, LTD	.
0.			*

RECORDED: 07/08/2003

Shin I Tichida

Authorized Signing Officer General Manager, Patent Division

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 014246 FRAME: 0153