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09/24/1985  
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Case Docket No. **990075**

02-19-1999

DEPARTMENT OF COMMERCE  
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To the Assistant Commissioner for Patents.  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Ritsu YAMAMOTO and Shinji SATOMURA**

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):

Name: **WAKO PURE CHEMICAL INDUSTRIES, LTD.**

Street Address: 1-2, Doshomachi 3-chome, Chuo-ku,  
Osaka, Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: **Assignment**

Execution Date: **January 18, 1999**

4. Title: **PROCESS FOR DETECTING INCREASED RISK OF FETAL  
CHROMOSOMAL ABNORMALITY**

5. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: January 18, 1999

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached? NO

02/08/1999 HURDON 00000005 09241085

05 FC:581

40.00 DP

PATENT  
REEL: 9759 FRAME: 0045

6. Name and address of party to whom correspondence concerning document should be mailed:

Name: Armstrong, Westerman, Hattori,  
McLeland & Naughton  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

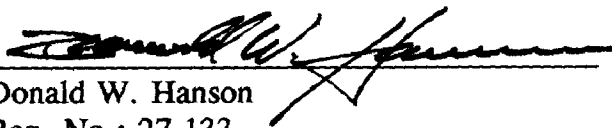
8. Total fee (37 CFR 3.41). . . . . \$ **40.00**

XX Check enclosed

9. Deposit Account No.: 01-2340

10. 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.

  
Donald W. Hanson  
Reg. No.: 27,133

Date February 1, 1999

Total number of pages including cover sheet: 3

DWH/yap

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Ritsu YAMAMOTO and Shinji SATOMURA,

citizens of Japan by WAKO PURE CHEMICAL INDUSTRIES, LTD., a corporation organized under the laws of Japan,

located at 1-2, Doshomachi-3-chome, Chuo-ku, Osaka, Japan,

receipt of which is hereby acknowledged, we, the said Ritsu YAMAMOTO and Shinji SATOMURA,

do hereby sell and assign to said WAKO PURE CHEMICAL INDUSTRIES, LTD.,

~~their~~ its successors and assigns, all our right, title and interest, in and for the United States of America, in and to "PROCESS FOR DETECTING INCREASED RISK OF FETAL CHROMOSOMAL ABNORMALITY" invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said WAKO PURE CHEMICAL INDUSTRIES, LTD.,

~~their~~ its Successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said WAKO PURE CHEMICAL INDUSTRIES, LTD.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Ritsu Yamamoto</u> (Ritsu YAMAMOTO)	January 18, 1999	<u>M. Korokan</u>
2) <u>Shinji Satomura</u> (Shinji SATOMURA)	January 18, 1999	<u>M. Korokan</u>
3) _____ ( )	_____	_____
4) _____ ( )	_____	_____
5) _____ ( )	_____	_____
6) _____ ( )	_____	_____
7) _____ ( )	_____	_____
8) _____ ( )	_____	_____