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3. Nature of Conveyance:
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Execution Date: April 1, 2001

2. Name and address of receiving party(ies):
Name: National Institute of Advanced Industrial
Science and Technology
Address: 1-3-1 Kasumigaseki
Chiyoda-ku
Tokyo
Japan

Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):
 This document is being filed together with a new application

A. Patent Application No.(s)

B. Patent No.(s)
5, 318, 743

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
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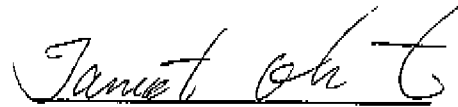
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DECLARATION

I, Tamotsu Ohtani, Patent Attorney of Ohtani Patent Office, Bridgestone Toranomon Building 6F, No. 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 105-0001, Japan do sincerely and solemnly declare, that I well understand the Japanese language and the English language and that the attached document is a full true and faithful translation of Certificate executed by National Institute of Advanced Industrial Science and Technology on March 1, 2007 .

Signed at Tokyo, Japan

on March 16, 2007

A handwritten signature in cursive script, appearing to read "Tamotsu Ohtani", written in black ink on a white background.

Tamotsu Ohtani

[Translation]

CERTIFICATE

To: Commissioner of the United States Patents and Trademarks Office

I do hereby certify that U.P. Patent No. 5,318,743 in the name of Agency of Industrial Science & Technology, Ministry of International Trade and Industry had been succeeded to National Institute of Advanced Industrial Science and Technology, Ministry of Economy, Trade and Industry as from January 6, 2001 in compliance with the Reform of Central Ministries and Agencies, and thereafter have been succeeded to National Institute of Advanced Industrial Science and Technology as from April 1, 2001 in compliance with Independent Administrative Institutionalization.

Dated: March 1, 2007

Address: 3-1, Kasumigaseki 1-cho, Chiyoda-ku, Tokyo, Japan

Name: National Institute of Advanced Industrial Science and Technology

President Hiroyuki YOSHIKAWA

証 明 書

米国特許商標庁長官 殿

通商産業省工業技術院名義の米国特許第 5,318,743 号は中央省庁再編に伴い
2001 年 1 月 6 日に経済産業省産業技術総合研究所に所管換えされ、その後、独立行政
法人化に伴い 2001 年 4 月 1 日に独立行政法人産業技術総合研究所に所管換えされた
ことに相違ないことをここに証明する。

平成 19 年 3 月 1 日

住 所： 日本国東京都千代田区霞ヶ関一丁目 3 番 1 号

名 称： 独立行政法人産業技術総合研究所

理事長 吉川 弘之