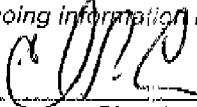


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ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) jointly to

1. KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO which has a business office at
260, Toyota 3-chome, Ohguchi-cho, Niwagun, Aichi 480-0195 Japan,

2. THE RITSUMEIKAN TRUST which has a business office at
56-1, Tojiin-Kitamachi, Kita-ku, Kyoto-shi, Kyoto, Japan

(hereinafter referred to as "ASSIGNEES"), the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:
THERMOELECTRIC CONVERSION DEVICE AND METHOD OF
MANUFACTURING THE SAME

(File No. _____) for which I(we) have executed an application for a United States Letters Patent on December 22, 2003.
(Application Serial No. _____ filed on _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEES.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Kouichi Itoigawa Date: December 22, 2003
Name: Kouichi ITOIGAWA

2) Hiroshi Ueno Date: December 22, 2003
Name: Hiroshi UENO

3) Susumu Sugiyama Date: December 22, 2003
Name: Susumu SUGIYAMA

4) Toshiyuki Toriyama Date: December 22, 2003
Name: Toshiyuki TORIYAMA

Witness: Tatsuya Takai Date: December 22, 2003

Witness: _____ Date: _____