

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jiro KASAHARA	09/21/2004
RECEIVING PARTY DATA	
Name:	HOKKAIDO TECHNOLOGY LICENSING OFFICE CO., LTD.
Street Address:	8-1, Nishi 2-chome, Kita 7-jyo
City:	Kita-ku, Sapporo-shi, Hokkaido
State/Country:	JAPAN
Postal Code:	060-0807
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10509903
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PATENT
REEL: 015730 FRAME: 0359

ASSIGNMENT

United States (Sole or Joint)
(Excluding Foreign Rights)

WHEREAS, I / We,
Jiro KASAHARA
residing at: 38-8-302, MIZUMOTO-cho, MURORAN-shi, Hokkaido 050-0071 Japan

have intended certain new and useful improvements in **STEADY-STATE DETONATION COMBUSTOR AND STEADY-STATE DETONATION WAVE GENERATING METHOD**

for which an application for United States Letters patent was signed by me/us on
on even date.

WHEREAS, HOKKAIDO TECHNOLOGY LICENSING OFFICE CO., LTD.
having a place of business at 8-1, Nishi 2-chome, Kita 7-jo, Kita-ku, Sapporo-shi, Hokkaido 060-0807 Japan

hereinafter called the "Assignee" , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/We have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my / our full and exclusive right to the said invention in the United States and its territorial possessions and my / our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I / We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behalf of the said Assignees, its successors and assigns.

IN TESTIMONY WHEREOF, I / We have hereunto set my/our hand(s).

Witnessed by:

Inventor(s):

Date:

高江敏夫

笠原次郎

September 21, 2004