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7025-0005-0/klm

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Nobuhiro TANATSUGU and Kenya HARADA

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**Execution Date:** 

June 17, 1999

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

Name:

The Director-General of the Institute of Space

and Astronautical Science

Address: 3-1-1, Yoshinodai, Sagamihara-shi.

Kanagawa-ken, Japan

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

If this document is being filed together with a new application, the ex

ecution date of the application is: June 17, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? □Yes ■No

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

OBLON, SPIVAK, McCLELLAND, MAIER &

NEUSTADT, P.C.

Attorneys at Law

Fourth Floor

1755 Jefferson Davis Highway

Arlington, Virginia 22202

- 6. Total applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00
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15-0030

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Norman F. Oblon

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**PATENT** REEL: 010088 FRAME: 0354

## ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

METHOD FOR IMPROVING THE PERFORMANCE OF A CRYOGENIC HEAT EXCHANGER UNDER FROSTING CONDITIONS

said application having been filed on and assigned Serial No. ; sell and assign to

The Director-General of the Institute of Space and Astronautical Science, a Japanese government agency, located at, 3-1-1. Yoshinodai, Sagamihara-shi, Kanagawa-ken, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

- $\times$  executed concurrently herewith;
- executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 010088 FRAME: 0355

## ASSIGNMENT

Inventor: (Signature)	Date	Residence and post office address
Molechio Tanalsage	June 17, 1999	c/o The Institute of Space and Astronautical Science, 3-1-1, Yoshinodai, Sagamihara-shi, Kanagawa-ken, Japan
Kenya Harada.	June 17, 1999	202, Estate-Takane, 2-14-2, Takane, Sagamihara-shi, Kanagawa-ken, Japan

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