Attorney	Docket	No.	020915

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Conveying Party(ies):

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Execution Date

First party

Name: HASHIMOTO, Tomoyuki

June 17, 2002

Second party

Name: KANDA, Takeshi

June 19, 2002

Third party

Name: WATANABE, Mitsuo

June 17, 2002

Fourth party

Name: HASEGAWA, Satoshi

June 17, 2002

Fifth party

Name: KUDO, Kenji

June 19, 2002

Sixth party

Name: MURAKAMI, Athuo

June 17, 2002

Seventh party

Name: TANI, Kouichiro

June 18, 2002

Additional name(s) of conveying party(ies) attached? Yes ____No_XX

Receiving Party (ies):

First party

2509610: 30000043: 10196055

Name: NATIONAL AEROSPACE LABORATORY OF JAPAN

Address:

44-1, Jindaiji-Higashimachi 7-chome, Chofu-shi, Tokyo, Japan

Additional name(s) & address(es) attached? Yes ___

Yes ___ No <u>XX</u>

Domestic Representative Name and Address

(Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000

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Correspondent Name and Address ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006			
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Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC			
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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 Name of Person Signing			
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PATENT REEL: 013106 FRAME: 0782

U.S. ASSIGNMENT

(Insert	ASSEGNEE'S
Named	c) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

NATIONAL AEROSPACE LABORATORY OF JAPAN of 44-1,

Jindaiji-Higashimachi 7-chome, Chofu-shi, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

SYSTEM FOR REDUCING PUMP CAVITATION

(*If the assignment is being filed after the filing of the application, this ection must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on _____, Serial No. _____.

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their

signature(s). (Signatures)

Tompuli Whole Tompuli Hashimoto June 17, 2002 (Type Name) (Date)

7- Rehi Kan TAKESHI KANDA June 19, 2002 (Signature) (Type Name) (Date)

Mit suo Watanafe June 17, 2002
(Signature)

Satoshi Hasegawa Satoshi Hasegawa June 17, 2002
(Signature)

(Signature)

(Signature)

(Signature)

(Type Name)

(Date)

(Type Name)

(Date)

Murakami Athse MURAKAMI, ATHSO, 2002. 6.17
(Signature) (Type Name) (Date)

NO LEGALIZATION REQUIRED

Friday /2 Kouichiro Tani June 18 2002

PATENT

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RECORDED: 07/17/2002