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Mitsuhiko KAMADO

Shigeru YAMAMOTO

Tomohiro NAKAGAWA

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

☐ yes ☒ no

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

Name: KOMATSU, Ltd.

Internal Address:

Street Address: 3-8, Akasaka 2-chome,
Minato-ku

City: TOKYO State/Prov.:

Country: JAPAN

ZIP: 107-8414

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

☐ yes ☒ no

3. Nature of Conveyance:

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Execution Date: December 10, 2007

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

If this documents is being filed together with a new application, the execution date of the application is 12-10-2007

A. Patent Application No.(s)

Filing Date

B. Patent No.(s)

12/27/2007 LLANDERA 00000087 11922835

05 FC:8021

40.00 DP

Additional numbers attached: ☐ yes ☒ no

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

Name: Gerald T. Shekleton

Internal Address: Welsh & Katz, Ltd.
22nd Floor

Street Address: 120 S. Riverside Plaza

City: Chicago State: IL ZIP 60606

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$0.00

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PATENT

REEL: 020428 FRAME: 0703

SOLE/JOINT INVENTION
(U.S. Rights Only)**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
CONTROL APPARATUS AND CONTROL METHOD FOR HYDRAULICALLY DRIVEN COOLING FAN
(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for
United States Letters Patent on _____, 19 _____ (Serial No. _____); and

WHEREAS, **KOMATSU LTD.**

(Full Name of Assignee)

a corporation of **Japan**

(Country of Incorporation)



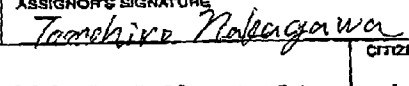
whose post office address is **3-6, Akasaka 2-chome, Minato-ku, Tokyo 107-8414 Japan**

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the
application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby
acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set
over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and
this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted
thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the
United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms
of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with
assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding,
sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect
the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue
applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain
and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to
the execution of such papers shall be borne by the assignee, its successors and assigns.

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Mitsuhiko KAMADO	ASSIGNOR'S SIGNATURE 	DATE December 10, 2007
ADDRESS c/o Osaka Works of Komatsu Ltd., 3-1-1, Ueno, Hirakata-shi, Osaka 573-1175 Japan	CITIZENSHIP Japanese	
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Shigeru YAMAMOTO	ASSIGNOR'S SIGNATURE 	DATE December 10, 2007
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3. FULL NAME OF THIRD ASSIGNOR, IF ANY Tomohiro NAKAGAWA	ASSIGNOR'S SIGNATURE 	DATE December 10, 2007
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4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

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