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Form PTO-1595

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Crane Pumps & Systems, Inc.

3-12-03

2. Name and address of receiving party(ies)

Name: Teikoku USA, Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Street Address: 7010 Empire Central Drive

City: Houston State: Texas Zip: 77040

Execution Date: 2/28/03

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

See Attached List

Additional numbers attached? ☒ Yes ☐ No

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

Name: David M. Ostfeld

Internal Address: _____

6. Total number of applications and patents involved: 8

7. Total fee (37 CFR 3.41).....\$ 320.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

15-0697

(Attach duplicate copy of this page if paying by deposit account)

Chamberlain Hrdlicka White
Street Address: Williams & Martin

1200 Smith Street

City: Houston State: Texas Zip: 77002

DO NOT USE THIS SPACE

9. 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.

David M. Ostfeld

Name of Person Signing

Signature

Date

3/12/03

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013835 FRAME: 055103/17/2003 TDI A21 00000033 150697 3967915
01 FC: 021 320.00 CHOFFICE OF PUBLIC RECORDS
200 MAR 12 AM 7:33
FINANCE SECTION

**PATENT RECORDATION FORM COVER SHEET
CONTINUATION SHEET NO. 1**

U.S. Patent No. 3,967,915
U.S. Patent No. 4,115,038
U.S. Patent No. 4,165,231
U.S. Patent No. 4,616,980
U.S. Patent No. 5,009,578
U.S. Patent No. 5,696,444
U.S. Patent No. 5,944,489
U.S. Patent No. 6,107,794

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ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, effective February 28, 2002, Crane Pumps & Systems, Inc., a Delaware corporation, sometimes hereinafter referred to as "Assignor", did and does hereby assign, sell, transfer and convey to Teikoku USA, Inc., a Delaware corporation having an office in 7010 Empire Central Drive, Houston, Texas 77040-3214, sometimes hereinafter called "Assignee," its successors and assigns, the entire right, title and interest throughout the world in and to:

1. All inventions as listed in Exhibit A, attached hereto;
2. All applications for patent or like protection on said invention that have now been made by Assignor, its employees and legal representatives, whether in the United States of America or any other country or place anywhere in the world, including as set out in Exhibit A;
3. All patents and like protection that have now been or may in the future be granted on said invention to Assignor or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world, including as set out in Exhibit A;
4. All substitutions for and divisions, continuations, continuations-in-part, renewals, re-examinations, reissues, extensions, and the like of said applications and patents and like grants, including, without limitation, those obtained or permissible under past, present and future law and statutes;
5. All rights of action on account of past, present and future authorized or unauthorized use of said inventions and for infringement of said patents and applications and like protection;
6. The right of Assignee to file in its name applications for patents and like protection for said inventions in any country and countries foreign to the United States; and
7. All international rights of priority associated with said inventions, applications, patents and like protection;

(hereinafter "Rights").

Further, Crane Pumps & Systems, Inc. covenants and agrees that it will, at the expenses of Assignee, its successors and assigns, cooperate with Assignee whereby Assignee may enjoy to the fullest extent the benefit of this Assignment. Such cooperation shall include but not limited to:

(1) Prompt execution of all papers that are deemed necessary or desirable by Assignee to perfect the right, title and interest herein conveyed, and

(2) Prompt execution of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by Assignee for prosecuting patent applications, for filing and prosecuting substitute, division, continuing, reissue, re-examination, or additional applications in the United States and/or foreign countries, for filing and prosecuting applications for reissuance or reexamination of letters patent, and for interference proceedings involving and covering any of the Rights, and

(3) Prompt assistance and cooperation, including but not limited to execution of documents and testifying, in the prosecution of legal proceedings involving any of the Rights, including, but not limited to, patent prosecution, interference proceedings, infringement court actions, opposition proceedings, cancellation proceedings, priority contests, unfair competition court actions, trade secret court actions, public use proceedings, slander, license breach and royalty collection proceedings and any other legal proceedings.

Further, Crane Pumps & Systems, Inc. warrants that it has the right to make the assignment set forth herein.

Further, this Assignment shall be binding upon Crane Pumps & Systems, Inc., its administrators, executors, successors, trustees, devisees and assigns.

Further, this Assignment shall inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED at the time and place indicated below opposite the signature:

CRANE PUMPS & SYSTEMS, INC.,
a Delaware Corporation

By: T. J. Ungerland

Name: _____

Title: ASST SEC

Date: 2/28/03

STATE OF Connecticut §

COUNTY OF Fairfield §

On February 28th, 2003, before me, LENORA ROWSER, a Notary Public in and for said County and State, personally appeared T. J. Ungerland, of CRANE PUMPS & SYSTEMS, INC., a Delaware corporation, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Lenora Rowser

Notary Public

LENORA ROWSER

NOTARY PUBLIC

MY COMMISSION EXPIRES DEC 31 2004

EXHIBIT A

<u>PATENT NUMBER</u>	<u>TITLE</u>	<u>DATE ISSUED</u>	<u>COUNTRY</u>
4115038	Motor Driven Pump	09/19/78	United States
4165231	Motor Driven Pump	12/27/77	United States
3967915	Centrifugal Pump	07/06/76	United States
4616980	Canned Motor Pump Pressurized Recirculation System	04/14/98	United States
5009578	Motor Driven Pump	04/23/91	United States
2150979	Canned Motor Pump Pressurized Recirculation System	12/01/86	United Kingdom
7-44680	Monitoring System for Detecting Axial & Radial Movement	03/03/95	Japan
6107794	Monitoring System for Detecting Axial & Radial Movement of a Rotating Body Dependent of Rotational Position	08/22/00	United States
5696444	Monitoring System for Detecting Axial & Radial Movement	12/09/97	United States
95301114.5	Monitoring System for Detecting Axial & Radial Movement	02/22/95	Europe
97203612.3	Rotary Fluid Pump	09/30/99	Europe
5944489	Rotary Fluid Pump	08/31/99	United States
9-333332	Rotary Fluid Pump		Japan
1186562	Contour Plate for Diaphragm Pumps	05/07/85	Canada

407167.01
002935-000000:2/26/03

RECORDED: 03/12/2003

**PATENT
REEL: 013835 FRAME: 0556**