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

1. Name of conveying party(ies):

Hiroaki Suzuki (03/28/2003) and Isamu Uchiumi
(03/28/2003)Additional name(s) of conveying party(ies)
attached?☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: Nikkiso Co. Ltd.

Internal Address: _____

Street Address: _____

3-43-2, Ebisu, Shibuya-kuCity: TokyoCountry: JapanZip: 150-8677Additional 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 new application is: March 28, 2003

A. Patent Application No.(s):

10412987

B. Patent No.(s):

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Joseph R. Robinson
DARBY & DARBY P.C.Internal Address: Atty. Dkt.: 9496/0M632US0

Street Address: _____

P.O. Box 5257

00000029 10412487City:
New YorkState:
NYZip:
10150-52576. Total number of applications and
patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☐ Authorized to be charged to deposit account☐ Authorized to be charged to credit card

(Form 2038 enclosed)

8. Deposit account number:

04-0100

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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.*Joseph R. Robinson - 33,448

Name of Person Signing

MARIE GILFILLAN

Signature

April 11, 2003

Date

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Express Mail Label No.

Dated: 4/11/03

EU 294040298-us

B.W. Lee

PATENT
REEL: 013976 FRAME: 0111

ASSIGNMENT BY INVENTORS - U.S. ONLY

THIS ASSIGNMENT, made this ____ day of _____, ____, by **Hiroaki Suzuki** and **Isamu Uchiumi** (hereinafter referred to as Assignors), residing at c/o Nikkiso Co., Ltd., Shizuoka Plant, 498-1, Shizutani, Haibara-cho, Haibara-Gun 421-0496, JAPAN; and c/o Nikkiso Co., Ltd., Shizuoka Plant, 498-1, Shizutani, Haibara-cho, Shizuoka, Haibara-Gun 41-0496, JAPAN, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **SELF PRIMING REGENERATIVE PUMP**, set forth in a Patent application for Not Yet Assigned which an Application is filed **Concurrently herewith**; and

WHEREAS, Nikkiso Co. Ltd., organized under and pursuant to the laws of having principal place of business at 3-43-2, Ebisu, Shibuya-ku, Tokyo 150-8677, Japan (hereinafter referred to as Assignee), desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, the same to be held and enjoyed by Assignee, for own use and benefit and the use and benefit of successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Director of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

DARBY & DARBY P.C.

Paul F. Fehlner, Ph.D., 35,135; Paul Fields, 20,298; Melvin C. Garner, 26,272; Adda C. Gogoris, 29,714; Marc S. Gross, 19,614; David Leason, 36,195; Joseph B. Lerch, 26,936; Bert J. Lewen, 19,407; Scott G. Lindvall, 40,325; S. Peter Ludwig, 25,351; Joseph R. Robinson, 33,448; Robert Schaffer, 31,194; Peter C. Schechter, 31,662; Henry Sternberg, 22,408; Robert C. Sullivan, Jr., 30,499; Michael J. Sweedler, 19,937; and Pierre R. Yanney, 35,418

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date : 28/03/2003 Name: H. Suzuki
Hiroaki Suzuki

Date : 28/03/2003 Name: I. Uchiyama
Isamu Uchiyama

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