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RECORDAT



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To the Honorable Assistant Commissioner for Original documents or		
Name of conveying party(ies) with the execution date:	2. Name/address of receiving Party(ies)	
KAZUYA SATO, November 07, 2003 KENZO MATSUMOTO, November 07, 2003 HARUHISA YAMASAKI, November 07, 2003 AKIFUMI TOMIUKA, November 07, 2003 KAZUAKI FUJIWARA, November 07, 2003 KENTARO YAMAGUCHI, November 07, 2003 MASAJI YAMANAKA, November 07, 2003 3. Nature of conveyance: X Assignment Security Agreement Merger Change of Name	SANYO ELECTRIC CO., LTD. 5-5, HONDORI 2-CHOME, KEIHAN, MORIGUCHI-SHI, OSAKA, JAPAN Add'1 names of receiving parties Attached? Yes x No	
Reassignment Other		
4. Application number(s) or patent number(s):		
A. Patent Application No. (s)	B. Patent No.(s)	
10/703,261	Yes x No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications and patents involved: ONE (1)	
J. C. Patents 4 Venture, Suite 250 Irvine, CA 92618 (949) 660-0761	7. Total fee (37CFR § 3.41): \$40.00 x Enclosed x Charge to Acct. No. 50-0710 (Order No. JCLA11852)	
	8. Total number of pages, including Cover sheet, attachments and Document: 3	
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9. Statement and Signature:		
To the best of my knowledge and belief, the forging information is true and Correct and any attached copy is a true copy of the original document.		
Jiawei Huang Name of person Signing Registration No. 43,330 Signatur	2/17/2004 Date	

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PATENT

REEL: 015009 FRAME: 0589

ASSIGNMENT

WHEREAS,

1. Kazuya Sato

3. Haruhisa Yamasaki

5. Kazuaki Fujiwara

7. Masaji Yamanaka

2. Kenzo Matsumoto

4. Akifumi Tomiuka

6. Kentaro Yamaguchi

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: MULTISTAGE COMPRESSION TYPE ROTARY COMPRESSOR AND COOLING DEVICE

[X] Filed on: Nov. 6, 2003 Serial No. 10/703,261

[] Executed concurrently with the execution of this instrument

WHEREAS, SANYO Electric Co., Ltd.
of 5-5, Hondori 2-Chome, Keihan, Moriguchi-shi, Osaka, Japan

hereinafter referred to as ASSIGNEES, is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignors have signed their name(s) on the date(s) indicated.			
Signature: <u>Kazuya</u> Satu First Joint Inventor: Kazuya Sato	_ Date	2003/11/67	
Signature: <u>Kemzo Matsumoto</u> Second Joint Inventor: Kenzo Matsumoto	_ Date	2003/11/07	
Signature: Hanulisa Jamasaki Third Joint Inventor: Haruhisa Yamasaki	_ Date	7003/11/07	
Signature: <u>Akifumi Tomiuko</u> Forth Joint Inventor: Akifumi Tomiuka	_ Date	2003/11/07	
Signature: <u>Kazırakı Fizimarı</u> Fifth Joint Inventor: Kazuaki Fujiwara	_ Date	2003/11/07	
Signature: <u>Xintoro Yamaguchi</u> Sixth Joint Inventor: Kentaro Yamaguchi	_ Date	2003/11/07	
Signature: Masaji Yamanaha Seventh Joint Inventor: Masaji Yamanaka	_ Date	2003/11/07	

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RECORDED: 02/23/2004

PATENT REEL: 015009 FRAME: 0591