


Attorney Docket No. 050111		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
RECORDATION FORM COVER SHEET PATENTS ONLY			
Commissioner for Patents: Please record the attached original documents or copy thereof.			
Submission type: <u> X </u> New			
Conveyance type: <u> X </u> Change of name			
Conveying Party (ies):		<i>(Last, First, Middle Initial)</i>	
		<u>Execution Date</u>	
		October 1, 2004	
First party	Name:	NIPPON SANSO CORPORATION	
	Address:	16-7, Nishi-shinbashi 1-Chome, Minato-ku, Tokyo, Japan	
Additional name(s) of conveying party(ies) attached? Yes <u> </u> No <u>XX</u>			
Receiving Party (ies):			
First party	Name:	TAIYO NIPPON SANSO CORPORATION	
	Address:	3-26, Koyama 1-chome, Shinagawa-ku, Tokyo, Japan	
Additional name(s) & address(es) attached? Yes <u> </u> No <u>XX</u>			
Domestic Representative Name and Address			
Armstrong, Kratz, Quintos, Hanson & Brooks, LLP		23850	
Suite 1000, 1725 K Street		PATENT TRADEMARK OFFICE	
Washington, D.C. 20006			
(202) 659-2930			
For Office Use Only			

CH \$320.00 012340 10486191

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Correspondent Name and Address

Telephone: 202-659-2930

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP
 1725 K Street, N.W., Suite 1000
 Washington, D.C. 20006

Pages Enter the total number of pages of the attached conveyance document: 11
(including any attachments, but not counting cover sheets)

Enclosures: **Appendix; and**

**Certificate of Partial Items of Closed Commercial Register, a Certificate of Partial
 Historical Items of Commercial Register and the verified English translations thereof.**

Application Number(s) or Patent Number(s) Additional numbers attached? **Yes** XX **No**

A. Patent Application No.(s)

B. Patent No.(s)

(SEE APPENDIX)

(7 Letters Patent and 1 Patent Application)

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor:

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT

Enter PCT application number only if

PCT

a U.S. Application Number has not been assigned

PCT

Number of Properties Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41). \$320.00

 Enclosed

XX Authorized to be charged to Deposit Account

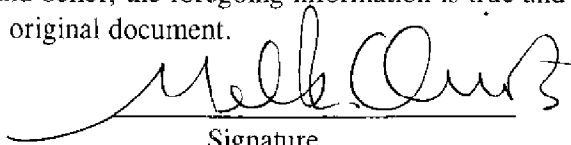
No.: 01-2340 for (8 x \$40.00)

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.

Mel R. Quintos

Name of Person Signing



Signature

February 24, 2005

Date

31,898

Registration No.

Rev. 11/00

APPENDIX

Patent No.	Application No.	Filing Date	Assignment Recorded on	Reel	Frame
6,752,851	10/148,903	6/19/02	6/19/02	013215	0551
5,334,373	07/913,793	7/16/92	7/16/92	6218	690+691
5,730,783	08/716,323	10/04/96	10/4/96	8287	0024
5,743,930	08/788,335	1/27/97	1/27/97	8405	0123
6,190,457	08/952,517	11/21/97	11/21/97	9007	0506
6,418,781	09/445,413	12/8/99	12/8/99	010512	0477
6,217,633	09/355,556	7/30/99	7/30/99	010190	0323

APPENDIX

Application No.	Filing Date	Assignment Recorded on	Reel	Frame
10/486,191	2/12/04	2/12/04	015524	0296

CHANGE OF NAME AND ADDRESS

New Name: TAIYO NIPPON SANSO CORPORATION

(Old name: NIPPON SANSO CORPORATION)

New Address: 3-26, Koyama 1-chome, Shinagawa-ku, Tokyo, Japan

(Old address: 16-7, Nishi-shinbashi 1-chme, Minato-ku, Tokyo, Japan)

VERIFICATION OF TRANSLATION

I, Kazuhiko Kido, c/o Kido Patent Office of Maruishi Dai-ni Building, 9-16, Kajicho 1-chome, Chiyoda-ku, Tokyo, Japan hereby declare that I am the translator of the document attached and certify that the following is a true translation of the Certificate of Partial Historical Items of Commercial Register issued on October 19, 2004 under the Ref. No. KI757479 in the name of Taiyo Nippon Sanso Corporation to the best of my knowledge and belief.

Dated this 14th day of December 2004

Signature of Translator Kazuhiko Kido

English Translation

CERTIFICATE OF PARTIAL HISTORICAL ITEMS OF COMMERCIAL REGISTER

3-26, Koyama 1-chome, Shinagawa-ku, Tokyo

Taiyo Nippon Sanso Corporation

Corporation No. 0107-01-015826

Corporate name	Taiyo Nippon Sanso Corporation
Head office	3-26, Koyama 1-chome, Shinagawa-ku, Tokyo
Manner to give public notices	Public notices shall be given in Nihon Kezai Shimbun
Matters necessary for receiving the information on balance sheet	http://www.tn-sanso.co.jp
Date of incorporation	July 19, 1918
Item recorded in Commercial Register	Head office moved from 16-7, Nishi-shinbashi 1-chome, Minato-ku, Tokyo on October 1, 2004 Registered on October 12, 2004

I hereby certify that the foregoing is an extract of the corporate registration which is recorded in the registry and shows the partial items non-closed matters.

October 19, 2004

Kiyoteru Sagara (official seal)
Registrar
Tokyo Legal Affairs Bureau
Shinagawa Branch

Ref No. KI757479 * The underlined shows the deleted item(s).

PATENT
REEL: 015778 FRAME: 0829

履歴事項一部証明書

東京都品川区小山一丁目3番26号

大陽日酸株式会社

会社法人等番号 0107-01-015826

商号	大陽日酸株式会社
本店	東京都品川区小山一丁目3番26号
公告をする方法	日本経済新聞に掲載して行う。
貸借対照表に係る情報の提供を受けるために必要な事項	http://www.tn-sanso.co.jp
会社成立の年月日	大正7年7月19日
登記記録に関する事項	平成16年10月1日東京都港区西新橋一丁目16番7号から本店移転 平成16年10月12日登記

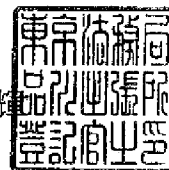
これは登記簿に記録されている閉鎖されていない事項の一部であることを証明した書面である。

平成16年10月19日

東京法務局品川出張所

登記官

相良清輝



整理番号 キ757479

* 下線のあるものは抹消事項であることを示す。

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VERIFICATION OF TRANSLATION

I, Kazuhiko Kido, c/o Kido Patent Office of Maruishi Dai-ni Building, 9-16, Kaji-cho 1-chome, Chiyoda-ku, Tokyo, Japan hereby declare that I am the translator of the document attached and certify that the following is a true translation of the Certificate of Partial Items of Closed Commercial Register issued on November 10, 2004 under the Ref. No. HA743007 in the name of Taiyo Nippon Sanso Corporation to the best of my knowledge and belief.

Dated this 14th day of December 2004

Signature of Translator Kazuhiko Kido

English Translation

Certificate of Partial Items of Closed Commercial Register

16-7, Nishi-shinbashi 1-chome, Minato-ku, Tokyo

Taiyo Nippon Sanso Corporation

Corporation No. 0104-01-022718

Corporate name	<u>Nippon Sanso Corporation</u>	
	Taiyo Nippon Sanso Corporation	Changed on October 1, 2004
		Registered on October 1, 2004
Head office	<u>16-7, Nishi-shinbashi 1-chome, Minato-ku, Tokyo</u>	
Manner to give public notices	<u>Public notices shall be given in Nippon Keizai Shimbun published in Tokyo</u>	
	Public notices shall be given in Nippon Keizai Shimbun	Changed on October 1, 2004
		Registered on October 1, 2004
Matters necessary for receiving the information on balance sheet	<u>http://www.sanso.co.jp</u>	Fixed on March 19, 2003
		Registered on March 31, 2003
	<u>http://www.tn-sanso.co.jp</u>	Changed on October 1, 2004
		Registered on October 1, 2004

Date of incorporation	July 19, 1918
Spinning off	Spinning off one division into Thermos K.K. of 1435, Yoshida-machi Oaza Shimonakano, Nishikanbara-gun, Niigata on October 1, 2001 Registered on October 11, 2001
	Spinning off one division into Frec Corporation of 16-7, Nishi-shinbashi 1-chome, Minato-ku, Tokyo on October 1, 2002 Registered on October 1, 2002
	Spinning off one division into Kabushiki Kaisha Tanaka Seisakusho of 11, Miyoshi-machi Oza Chikumazawa, Iruma-gun, Saitama on October 1, 2002 Registered on October 4, 2002
Merger	Merging (abosorbing) Taiyo Toyo Sanso Co., Ltd. of 4-11, Utsubo-honmachi 2-chome, Nishi-ku, Osaka-shi Registered on October 1, 2004

I hereby certify that the foregoing is an extract of the corporate registrations which is recorded in the registry and shows the partial items of closed matters.

November 10, 2004

Takao Sugiya (official seal)

Registrar

Tokyo Legal Affairs Bureau, Minato Branch

閉鎖事項一部証明書

東京都港区西新橋一丁目16番7号

大陽日酸株式会社

会社法人等番号 0104-01-022718

商 号	日本酸素株式会社	
	大陽日酸株式会社	平成16年10月 1日変更
		平成16年10月 1日登記
本 店	東京都港区西新橋一丁目16番7号	
公告をする方法	東京都に於て発行する日本経済新聞に掲載して 行う	
	日本経済新聞に掲載して行う。	平成16年10月 1日変更
		平成16年10月 1日登記
貸借対照表に係る 情報の提供を受け るために必要な事 項	http://www.sanso.co.jp	平成15年 3月19日設定
		平成15年 3月31日登記
	http://www.tn-sanso.co.jp	平成16年10月 1日変更
		平成16年10月 1日登記
会社成立の年月日	大正7年7月19日	
会社分割	平成13年10月1日新潟県西蒲原郡吉田町大字下中野1435番地サーモス 株式会社に分割	平成13年10月11日登記
	平成14年10月1日東京都港区西新橋一丁目16番7号株式会社フレックに 分割	平成14年10月 1日登記
	平成14年10月1日埼玉県入間郡三芳町大字竹間沢11番地株式会社田中製 作所に分割	平成14年10月 4日登記
吸収合併	大阪市西区靱本町二丁目4番11号大陽東洋酸素株式会社を合併 平成16年10月 1日登記	

東京都港区西新橋一丁目16番7号

大陽日酸株式会社

会社法人等番号 0104-01-022718

これは登記簿に記録されている閉鎖された事項の一部であることを証明した書面である。

平成16年11月10日

東京法務局港出張所

登記官

杉 谷 貴 勇



整理番号 ハ743007

* 下線のあるものは抹消事項であることを示す。

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