



BOX ASSIGNMENTS

PATENT 234-SP331P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yoshikatsu IKARI et al.

6.17.98

Serial No.:

08/982,469

Group: 1306

Filed:

December 2, 1997

Examiner: Unassigned

For:

METHOD FOR SOLIDIFYING AND SEALING IN A TOXIC

SUBSTANCE WITH SULFUR

Date: <u>June 17, 1998</u>

Docket No.: 234-SP331P

RECORDING OF ASSIGNMENT

BOX ASSIGNMENTS

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies) (e.g. inventor(s)):

Yoshikatsu IKARI, Takuya YAMATO, Chujiro NISHIDA, Katsuyoshi TOYOFUKU, and Toshiyuki KOKUBU

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

25/1996 JUNTKINS 00000006 0696246 Ikari-Laboratory for Environmental Science Co., Ltd. 33-8, Kuramae 4-chome

Taito-ku

Tokyo, Japan

PATENT REEL: 9256 FRAME: 0324 3

- Nishida Mining Co., Ltd. 8-14, Suwa 2-chome Takatsu-ku, Kawasaki-shi Kanagawa-ken, Japan
- 3. Tanaka Iron Works Co., Ltd. 629-7, Kokura, Kiyama-machi Miyaki-gun, Saga-ken, Japan
- 3. Nature of Conveyance:

<u>X</u>	_ Assignment						
	Security Agreement						
	Merger						
	Change of Name						
	Other						

Execution Date (e.g., Assignment): May 22, 1998, May 26, 1998 and May 29, 1998

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

If this document is being filed together with a new patent application, the execution date(s) of the application (Declaration) is (are) _______.

A. Patent Application Number(s):

08/982,469

- B. Patent Number(s):
- 5. Name and address of party to whom correspondence concerning document should be mailed:

Birch, Stewart, Kolasch & Birch, LLP P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

Serial No. 08/982,469

- 6. Total number of applications and patents involved: One (1)
- 7. X The recording fee in the amount of \$\\\ 40.00\ \ enclosed.
- 8. ____ Please charge Deposit Account No. 02-2448 in the amount of \$_____. A duplicate copy of this request is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16-1.21(h); particularly, extension of time fees.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: June 17, 1998 By:

Marc S. Weiner Reg. No. 32,181

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TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: Five (5)

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ATTORNEY DOCKET NO.	
234-SP331P	

ASSIGNMENT

		Application No08/982,469	Filed _	12/2/97
Insert Name(s)	→	WHEREAS, Yoshikatsu IKARI, Takuya YAMATO, Chujiro	NISHI	DA,
of Inventor(s)		Katsuyoshi TOYOFUKU and Toshiyuki KOKUBU		
Insert Title		(hereinafter designated as the undersigned) has (have) invented certain new and useful	limprover	nents in
of Invention	-	METHOD FOR SOLIDIFYING AND SEALING IN A TOXIC SUBSTANC	E WITH	SULFUR
		for which an application for Letters Patent of the United States of America has been ex-	ecuted by	the undersigned
Insert Date				
of Signing of Application	→	onJanuary 27, 1998		; and
Insert Name	=	WHEREAS, (1) Ikari-Laboratory For Environmental Sc	ience	Co., Ltd.,
of Assignee		(2) Nishida Mining Co., Ltd. and (3) Tanaka Iron Works		
			<u> </u>	
Insert Address	_	of (1) 33-8, Kuramae 4-chome, Taito-ku, Tokyo, Japan, (2) 8-1	/ı Sır.72
of Assignee	_	2-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan		
		Kokura, Kiyama-machi, Miyaki-gun, Saga-ken, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the		
CHECK BOX		acquiring the entire right, title and interest in and to said invention and in and to a may be granted therefor in the United States of America and	ny Letter	s Patent(s) that
IF APPROPRIATE	-	in any and all foreign countries.		
		NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to a paid, the receipt of which is hereby acknowledged, and other good and valuable consideration has (have) sold, assigned and transferred, and by these presents does sell, assign	eration, th	he undersigned
		Assignee the full and exclusive right to the said invention in the United States of dependencies and possessions and the entire right, title and interest in and to any	America	, its territories, etters Patent(s)
		which may be granted therefor in the United States of America, its territories, depen and if the box above is designated, in any and all foreign countries;	dencies a	nd possessions,
		and to any and all divisions, reissues, continuations and extensions thereof for the	e full ter	m or terms for

PATENT REEL: 9256 FRAME: 0327 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	5/22/1998	Name of Inventor	Goshikatin	Pharin
Date	5/22/1948,	Name of Inventor	Takuva:	(signature) Yam at D
	5/20/1998		1	(signature)
	÷/ ,		Christa	(signature)
Date	29/1998.	Name of Inventor	Katsuyoshi	Toyofuku (signature)
Date	\$/29 /1998 .	Name of Inventor	Toshiyuki	Kohubu
				(signature)
Date		Name of Inventor		
				(signature)

(month/day/year)