

A/D 581-40

06-27-2002

03/29/02



102136586

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kazuyoshi INOUE et al.

Serial No.: New Application

Filed: March 29, 2002

For: SPUTTERING TARGET, TRANSPARENT CONDUCTIVE OXIDE, AND
PROCESS FOR PRODUCING THE SPUTTERING TARGET

ASSIGNMENT TRANSMITTAL LETTER

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

107089378

Sir:

Please record the attached Assignment in the name of the
assignor and the assignee as indicated below and return the
original document to the undersigned.

1. <u>Submission Type:</u>		<u>Conveyance Type:</u>	
04/09/2002	MNGUYEN 00000041 10089378	<input checked="" type="checkbox"/>	Assignment
03 FC:581	<input checked="" type="checkbox"/> New 40.00 OP	<input type="checkbox"/>	Security Agreement
	<input type="checkbox"/> Resubmission (Non-Recordation)	<input type="checkbox"/>	License
	Document ID# _____	<input type="checkbox"/>	Change of Name
	<input type="checkbox"/> Correction of PTO Error	<input type="checkbox"/>	Merger
	Reel # _____ Frame # _____	<input type="checkbox"/>	Other
	<input type="checkbox"/> Corrective Document		
	Reel # _____ Frame # _____		

2. Name of Conveying Party(ies):

Kazuyoshi INOUE; Tadao SHIBUYA; Akira KAIJO.

3. Name and Address of Receiving Party(ies):

IDEMITSU KOSAN CO., LTD.
1-1, Marunouchi 3-chome
Chiyoda-ku, Tokyo 100-8321
JAPAN.

- 4. Execution Date of Assignment: January 24, 2002.
- 5. If this Assignment is being filed together with a new application, the execution date of the application is: January 24, 2002.
- 6. Total number of applications and patents involved: 1.

All correspondence should be addressed to:

Roger W. Parkhurst
 PARKHURST & WENDEL, L.L.P.
 Suite 210
 1421 Prince Street
 Alexandria, VA 22314-2805.

The Assignment recordation fee (\$40.00) is covered by our attached Check Number 15197.

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. Total number of pages including cover sheet, attachments and document 3.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,
 PARKHURST & WENDEL, L.L.P.



Roger W. Parkhurst
 Registration No. 52,177

March 29, 2002
 Date

Attorney Docket No. HEIW:014
 PARKHURST & WENDEL, L.L.P.
 1421 Prince Street, Suite 210
 Alexandria, Virginia 22314-2805
 Telephone: (703) 739-0220

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) Kazuyoshi INOUE (5) (2) Tadao SHIBUYA (6) (3) Akira KAIJO (7) (4) (8)

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee (9) IDEMITSU KOSAN CO., LTD. (10) Insert address of Assignee (10) 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321 Japan

(hereinafter designated as the Assignee) the entire right, title and interest worldwide, including the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (11) SPUTTERING TARGET, TRANSPARENT CONDUCTIVE OXIDE, AND PROCESS FOR PRODUCING THE SPUTTERING TARGET (Case No. HEIW:014)

for which the undersigned executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12 on January 24, 2002

(13) Alternative Identification for filed applications (13) U.S. application Serial Number filed March 29, 2002

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee in the United States and elsewhere worldwide.

5) The undersigned hereby authorize(s) and request(s) the patent offices or authorities to issue any and all Patents or patent rights resulting from said applications or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

6) The undersigned hereby grant(s) the firm of PARKHURST & WENDEL, L.L.P. 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 or any other patent office worldwide, for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date Jan 24, 2002 Name of Inventor Kazuyoshi Inoue Kazuyoshi INOUE (SEAL) Date Jan 24, 2002 Name of Inventor Tadao Shibuya Tadao SHIBUYA (SEAL) Date Jan 24, 2002 Name of Inventor Akira Kaijo Akira KAIJO (SEAL) Date Name of Inventor (SEAL) Date Name of Inventor (SEAL) Date Name of Inventor (SEAL) Date Name of Inventor (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date Witness Date Witness