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Docket No.: 04558/044001

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(Rev. 6-93)
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Tab settings

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

1. Name of conveying party(ies):
Masahiko HIROSE
M.H.S. 8-10-00
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **Nitto Denko Corporation**
Address: **1-2, Shimohozumi 1-chome, Ibaraki-shi**
City: **Osaka** State/Prov.: _____
Country: **Japan** ZIP: **567-8680**
Additional name(s) & address(es) Yes No

10073 U.S. PTO
09/036226
08/10/00

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: **June 20, 2000**

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: **June 20, 2000**
Patent Application No. _____ Filing date _____
09/636226 Additional numbers Yes No

B. Patent No.(s) _____
 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Jonathan P. Osha**
Registration No. **33,986**
Address: **ROSENTHAL & OSHA L.L.P.**
700 Louisiana Street, Suite 4550
City: **Houston** State/Prov.: **TX**
Country: **USA** ZIP: **77002**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
50-0591

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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.

Jonathan P. Osha, Reg. No. 33,986 *[Signature]* **August 10, 2000**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

5

ASSIGNMENT

譲渡証

本証末尾に署名した者（以下、「発明者」という）は、
適正・相当な対価を受領しており、それが十分な対価である
ことを認識した上で、

（氏名または組織名）

（住所）

（以下「会社」という）と、その承継人および譲受人に対
して、

（発明の名称）

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かった場合に「発明者」に対して特許証が与えられ、また
延長されることにより享受しうると同一の期間にわたる
完全な所有権を意味する。

For good and valuable consideration, the receipt and
sufficiency of which are hereby acknowledged, the undersigned
individual(s) (referred to herein as "INVENTOR(S)") hereby
assign, transfer and set over to:

Nitto Denko Corporation

having the following address:

1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-
8680, JAPAN

(referred to herein as "COMPANY"), its successors and assigns,
the entire right, title, and interest for the United States of
America (including without limitation its territories and
possessions) in and to the invention known by the following
title:

COMPOSITE REVERSE OSMOSIS MEMBRANE AND
METHOD FOR PRODUCING THE SAME

for which the undersigned has/have executed an application for
patent in the United States of America (referred to herein as
"INVENTION"), together with said patent application, all
divisions, continuations, continuations-in-part, reissues, and
extensions thereof, and all United States Letters Patent which
may be granted therefor. Such interest represents the entire
ownership of said applications and Letters Patent when granted
and is to be owned by COMPANY, its successors, and assigns,
or their legal representatives, for the full and entire term for
which such Letters Patent may be granted or extended, as fully
and entirely as the same would have been enjoyed by the
INVENTOR(S) if this assignment had not been made.

さらに、本証末尾に署名した発明者は、それぞれ、以下のとおり同意する。

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3. 有効かつ強制力のある特許を「会社」が得るために必要なあらゆる合法かつ積極的な行為をすること。

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In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INTENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA 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 for the recordation of this document.

以上を確認の上、下記の者が下記署名に並んで記された日に各自署名して本譲渡証を発効させた。

年月日 (署名)
氏名 (楷書):

本譲渡証はアメリカ合衆国のいずれかの州の公証人または下記の署名する2名の証人の面前で署名されるものとする。

年月日 (署名)
氏名 (楷書):

年月日 (署名)
氏名 (楷書):

本譲渡証が特許申請書と同時に提出されなかった場合、下記識別情報が後に追加されるものとする。
米国申請シリアル番号:
申請日:

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature.

June 20, 2000 Masahiko Hirose
Date Typed Name: Masahiko HIROSE

This Assignment may be signed before a Notary Public for one of the States of the United States or before two witnesses who sign below:

June 20, 2000 Hiroki ITOU
Date Typed Name: Hiroki ITOU

June 20, 2000 Osamu TOZAWA
Date Typed Name: Osamu TOZAWA

Where this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:
U.S. Application Serial No.:
Filing Date:
