

U.S. Department of Commerce

		10194	4515	Paten	it and Trademark Office PATENT		
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).							
Submission Type ☑ New	(Non-Recordation) t PTO Error Frame #	1/8/02	Conveyanc Assignm License Merger Security	e Type			
Conveying Party(1 <u> </u>	Execution (Date(s)		
1. HORI, Mitsuhik 2. MATSUOKA, k 3. MINOMI, Kenji 4. NAKANO, Yos 5.	Kensuke ro			September September September September	10, 2001 10, 2001 10, 2001		
☐ Mark if Addition	nal Names of Conve	ying Parties Attache	d				
Receiving Party Name Name Address Address Address	Nitto Denko Corpora 1-2, Shimohozumi 1- <u>baraki-shi</u> City	tion	<u>pan</u>	<u>567-8680</u> Zip Code	DEGEIV JAN - 8 2002		
☐ Mark if Addition Correspondent Na	nal Names of Receiv	ing Parties Attached	1				
Application Numb	er, Ltd. za, Suite 4900 601-6780 he total number of p per(s) or Patent Nur	nber(s)	Telephone: (312) 616-5600 Facsimile: (312) 616-5700 Attorney Docket No. 213450 conveyance document including any attachments: 2 Mark if additional numbers attached NOT ENTER BOTH numbers for the same property).				
	nt Application Num		T TENTER E	Patent Num			
09/946,889							
application was sig	ned by the first name			r the date the patent	Month Day Year		
Patent Cooperation Treaty (PCT) Enter PCT application number <i>only if</i> a U.S. Application Number has not been assigned.			PCT	PCT	PCT		
			PCT	PCT	PCT		
North and Drawn	4:		Ent	or the total number of	properties involved: 1		
Number of Proper Fee Amount					37 CFR 3.41): \$40.00		
Method of Payment: ☑ Enclosed is a check in the amount of \$40.00 ☐ Charge Deposit Account No. 12-1216 Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☑ Yes ☐ No							
Statement and Signature To the head of my knowledge and helief, the foregoing information is true and correct and any attached convis a							
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. Charges to deposit account are authorized, as indicated herein.							
John Kilyk, Jr., Reg	j. No. 30,763	Il Kt	LL	November 1,	2001		
Name of Pe	rson Signing	Sig/	ature/		Date		
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PATENT REEL: 012444 FRAME: 0148

Leydig, Voit & Mayer, Ltd.
Attorneys at Law
Two Prudential Plaza
Suite 4900
180 North Stetson
Chicago, Illinois 6060l-6780

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE,

Assignment.

Mitsuhiko HORI of c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi,
Osaka 567-8680 Japan (full name and address, including postal code, of first inventor)
Kensuke MATSUOKA of c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 Japan
(full name and address, including postal code, of second inventor)
Kenjiro MINOMI of c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 Japan
(full name and address, including postal code, of third inventor)
Yoshihisa NAKANO of c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 Japan
(full name and address, including postal code, of fourth inventor)
(full name and address, including postal code, of fifth inventor)
respectively, have invented and own a certain new and useful invention entitled:
PERCUTANEOUSLY ABSORPTIVE PREPARATION
for which invention we have executed an application for Letters Patent of the United States which was filed on September 5, 2001, under Serial No. 09/946,889 : and
WHEREAS,
Nitto Denko Corporation of 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 Japan
(full name and address, including postal code, of assignee)
(hereinafter referred to as Assignee) is desirous of acquiring the entire right, title, and interest in and under the invention described in the application for Letters Patent.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we have assigned and set over, and by this document do assign and set over, to the Assignee and the Assignee's legal representatives, successors and assigns the entire right, title, and interest in and to the invention in the United States the applications for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) in the United States, and the Letters Patent, or extensions thereof, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent to the above-mentioned Assignee agreeably with the terms of this

PATENT REEL: 012444 FRAME: 0149 WE HEREBY AUTHORIZE the above-mentioned Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unknown at the time this assignment is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITTNESS WHEREOF, we have hereunder set our hands on the dates shown below:

Atha The	Toshiyaki	2 #1	
Signature of First Inventor Mitsuhiko HORI		Date SHIKAWA September	· 10, 2001
September 10, 2001	Milia K	muto	
Date	Witness Michio KOM	IOTO Date September	10. 2001
Kensuke Matsuoka	Toskiyaki G		
Signature of Second Inventor Kensuke MATSUOKA	Witness	Date OSHIKAWA Septembe	er 10,2001
September 10, 2001	Michio p	Comote	
Date	Witness Michio KOM	OTO Date Septembe	r 10,2001
Kenjiro Minomi	Tizkiyaki	Jishikawa	
Signature of Third Inventor Kenjiro MINOMI	Witness // // Toshivuki YO	Date OSHIKAWA September	10, 2001
September 10, 2001	Michiol	mu to	-
Date	Witness Michio KOM	OTO Date September	10, 2001
Yoshihica Nakano	John y	7 (1	_
Signature of Fourth Inventor Yoshihisa NAKANO	Witness Toshiyuki Y0	Date DSHIKAWA September	10, 2001
September 10, 2001	Michiak	enu to	-
Date	Witness Michio KON	10TO Date September	10, 2001
Signature of Fifth Inventor	Witness	Date	-
Date	Witness	Date	-

2/2

PATENT REEL: 012444 FRAME: 0150

RECORDED: 01/08/2002