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Jox Assignment, Washington, D.C. 20231			
To the Honorable Commissioner of Patents and Trademarks: P			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Koji MIYAKE Kunihiko ISHIZAKI			
Takumi HATSUDA Katsuhiro KAJIKAWA	Name: Nippon Shokubai Co., Ltd.		
Sachio FUJITA	Internal Address:		
Takashi NISHIGAKI	Street Address: 1-1, Koraibashi 4-chome		
Takasii Nisifigani			
	Chuo-ku, Osaka-shi		
Additional name/s of conveying party/ies attached?			
3. Nature of conveyance:	City: Osaka		
Assignment	State/Country: Japan		
Security Assignment Change of Name	Zip: 541-0043		
Other	_		
Execution Date: October 17, 2000	Additional name/s & address/es attached? Yes No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution	eution date of the application is: October 17, 2000		
A. D. C. A. A. L. Landing Na(a)	B. Patent No(s).		
A. Patent Application No(s).			
(1) (To Be Assigned)	(1) 09/699491		
(2)	$\begin{array}{c} (2) \\ (3) \end{array}$		
(3) Additional numbers			
The state of the s	6. Total number of applications & patents involved:		
5. Name and address of party to whom correspondence	6. Total humber of applications & patents involved.		
concerning document should be mailed:	7. Total fee (37 CFR 3.41) \$ 40.00		
Name: Frank P. Presta	Enclosed		
	Authorized to be charged to deposit account #14-1/40		
Internal Address:			
Co. Add a Nissa O Vandadas D.C.	8. The Commissioner is hereby authorized to charge any		
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which		
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter		
8 th Floor	filed in this application by this firm) to our Account No.		
City: Arlington State: VA Zip: 22201	_ 14-1140.		
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9. Statements and signature.			
To the best of my knowledge and belief, the foregoing information	rmation is true and correct and any attached copy is a true copy		
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Frank P. Presta Frank	(V. (Ma) October 31, 2000		
Name of Person Signing	Signature Date		
Reg. No. 19,828			
Total number of pages including o	riginal cover sheet, attachments, and document: [3]		
Total number of pages including of	- British and the state of the		

PATENT

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REEL: 011257 FRAME: 0460

		Case No. :			
ASSIGI	MENT OF U.S. PATI	ENT APPLICATION			
Koji MIYAKE					
Takumi HATSUD	<u> </u>				
(Inventors) Sachio FUJITA Takashi NISHIGA	KI				
Kunihiko ISHIZAI					
considerations pai	d to each of the undersign n, transfer and set over to	ollar (\$1.00) and other good and valuable ed, the undersigned agree(s) to assign, and a corporation of Japan			
`	chome Chuo-ku Osaka-sh				
(hereinafter designate the United States, applications for pa	nated as the Assignee) the its territories, dependencie tent and any Letters Pater	undersigned's entire right, title and interest for es and possessions in the invention, and all at which may be granted therefore, known as DOF WATER-ABSORBENT POLYMER			
patent in the Unite	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on October 17, 2000 or has already filed U.S. application Serial No, on				
	The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.				
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared 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 and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 patent to the Assignee.					
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing 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.					
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.					
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).					
Date October 17, 2000	Signature of inventor	- Koj Migake			
Date October 17, 2000	Signature of inventor	Sakuni Datenda			
Date October 17, 2000	Signature of inventor	Sachio Fusita			
Date October 17, 2000	Signature of inventor	Jakashi Nishigaki			
Date October 17, 2000	Signature of inventor	hunitiko Sonzako			
Witnessed by:		Date			
Witnessed by:		Date			

26463

			Case No. :			
	ASSIGNMENT OF U.S. PATENT APPLICATION					
	Katsuhiro KAJIKAWA					
(Inventors)						
(Assignee)	considerations pai	d to each of the undersigned n, transfer and set over to	ar (\$1.00) and other good and valuable I, the undersigned agree(s) to assign, and a corporation of Japan			
(Address)		chome Chuo-ku Osaka-shi C				
(Title)	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as CONTINUOUS MANUFACTURING METHOD OF WATER-ABSORBENT POLYMER					
	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on October 17, 2000 or has already filed U.S. application Serial No, on					
	The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.					
application or and also to ex deem necess claims or pro- agreements.	any interference who we can any interference who we can be assumed as a cary or expedient an a contract of the lintern and the cary of the lintern and the cary of the lintern and the cary of the car	nich may be declared and ar signments in connection with d further to perform any act ational Convention for Protec	documents necessary in connection with the by continuing or divisional applications thereof such applications as the Assignee may which may be necessary in connection with ction of Industrial Property or similar			
	undersigned agree(s ted States patent to		cts which may be necessary to obtain a grant			
and all Letters continuing ap covenants that	s Patent of the Unite polications thereof to at he has (they have	ed States resulting from said the said Assignee, as Assig	the Commissioner of Patents to issue any application or any division or divisions or nee of the entire interest, and hereby re interest herein assigned, and that he has t in conflict herewith.			
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.						
In wit signature(s).	tness whereof, exec		the date(s) opposite the undersigned			
Date Octo	ber 17, 2000	Signature of inventor	Katunhiro Kajikana			
Date		Signature of inventor	·			
Date		Signature of inventor				
Date		Signature of inventor				
Date		Signature of inventor				
Witnessed by	y:		Date			
Witnessed by	y: 		Date			

RECORDED: 10/31/2000

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