FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	09-11-2001	U.S. Department of Commerce Patent and Trademark Office PATENT
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Name (line 1) Takumi HATSUDA		08/28/2001
Name (line 2)		Execution Date
Second Party Name (line 1) Yoshio IRIE		Month Day Year 08/28/2001
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Address (line 2)	Suite 600		
Address (line 3)	Washington, D.C. 20036		
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(Enter for	payment by deposit account or if ad	ditional fees can be charged to the account.) Deposit Account Number: Authorization to charge additional fees:	# 18-2220 Yes 🖌 No 🗌
To the attach	nd Signature best of my knowledge and l ed copy is a true copy of the ted herein.	belief, the foregoing information is true original document. Charges to depos	e and correct and any sit account are authorized, as Sect 5, 200
Garrett V. Davis		Signature	Date
Nam	e of Person Signing		

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Conveying F		Execution Date		
Enter additional	Conveying Parties	Month Day Yea		
Name (line 1)	Masatoshi NAKAMURA	08/28/2001		
Name (line 2)		Execution Date Month Day Year		
Name (line 1)	Katsuyuki WADA	08/28/2001		
Name (line 2)		Execution Date Month Day Year		
Name (line 1)	Shinichi FUJINO	08/28/2001		
Name (line 2)				
Receiving P	arty(ies) Mark if additional names of receiving parti	es attached		
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Name (line 1		If document to be recorded is an assignment and the		
Name (line 2		receiving party is not domiciled in the United States, an appointment of a		
		domestic representative is attached. (Designation must		
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Address (line 2				
Address (line 3		Code		
City Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).				
	Patent Application Number(s) Patent Application Number(s)			

PATENT REEL: 012142 FRAME: 0474

FORM PTC Expires 06/30/99 OMB 0651-0027	P-1619C REC	ORDATION FOR CONTINUA PATENTS (U.S. Department of Commente Patent and Trademark Office Co PATENT
Conveying	-	Mark if addition	onal names of conveying parties attache	
Enter additiona	I Conveying Parties			Execution Date NO
Name (line 1)	Kazuki KIMURA			08/28/2001
Name (line 2)				Execution Date Month Day Year
Name (line 1)	Kunihiko ISHIZAKI	<u></u>	· · · · · · · · · · · · · · · · · · ·	08/28/2001
Name (line 2)				Execution Date
Name (line 1)		рериниция на константира и поред на поред на води на води на константира на поред на поред на поред на поред н		Month Day Year
Name (line 2)				
Receiving F	Party(ies)		Mark if additional names of receiving pa	rties attached
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Name (line				If document to be recorded is an assignment and the receiving party is not
Name (line 2)			domiciled in the United States, an appointment of a domestic representative
Address (line	1)			is attached. (Designation must be a separate document from
Address (line	2)			Assignment.)
Address (line	3) City		State/Country Zip C	Code
Name (line	1)			If document to be recorded is an assignment and the receiving party is not
Name (line	2)			domiciled in the United States, an appointment of a domestic representative is
Address (line	1)			attached. (Designation must be a separate document from Assignment.)
Address (line	2)			
Address (line	3) City		State/Country	ip Code
Application Enter eithe	Number(s) or Pater the Patent Application Numb		Mark if additional numbers attach (DO NOT ENTER BOTH numbers for the Patent Nu	ed e same property). Imber(S)
	Patent Application Nur	nder(s)		
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PATENT REEL: 012142 FRAME: 0475

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, We, (1) Takumi HATSUDA, (2) Yoshio IRIE, (3) Masatoshi NAKAMURA, (4) Katsuyuki WADA, (5) Shinichi FUJINO, (6) Kazuki KIMURA and (7) Kunihiko ISHIZAKI declare that we are citizens/subjects of JAPAN, residing at (1) Takasago-shi, HYOGO JAPAN, (2) Himeji-shi, HYOGO JAPAN, (3) Himeji-shi, HYOGO JAPAN, (4) Himeji-shi, HYOGO JAPAN, (5) Himeji-shi, HYOGO JAPAN, (6) Himeji-shi, HYOGO JAPAN and (7) Suita-shi, OSAKA JAPAN (hereinafter ASSIGNORS), have made a certain invention entitled WATER-ABSORBENT RESIN AND PRODUCTION PROCESS THEREFOR

for which we are making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS and, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States applications and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and our right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and we further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

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AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

IN WITNESS WHEREOF, we have hereunder set our hand and seal.

August 23, 2001	Jakimi Clatanda
Date	Name: Takumi HATSUDA
August 23, 2001	An tot
Date	Name: Yoshio IRIE
August 23, 2001	masatoshi napumure
Date	Name: Masatoshi NAKAMURA
August 23, 2001	Hatangeter Water
Date	Name: Katsuyuki WADA
August 23, 2001	Shinichi Fujino
Date	Name: Shinichi FUJINO
August 23, 2001	Kapaki Kimura
Date	Name Kazuki KIMURA
August 23, 2001	Hunipito Istrizate
Date	Name: Kunihiko ISHIZAKI

instrument in conflict herewith: