RE





The Honorable Commissioner of Patents and Trademarks

Dear Sir:

Please record the attached original documents or copy thereof.

Name of conveying party(ies):	2. Name and address of receiving party(ies):
CHENGJIE, ZHANG and	Name: ROYAL GROUP TECHNOLOGIES LIMITED
CASCIATO, Bruno 12 - 2 3 - 02	Internal Address:
Additional names(s) of conveying party(ies) attached [] yes	
[X] no 3. Nature of Conveyance:	Street Address:
[X] Assignment	1 Royal Gate Blvd. Woodbridge, Ontario Canada L4L 8Z7
Execution Date: DEC 9, 2002	Additional names(s) and addresses attached [] [X no
A. Patent Application No.(s)	B. Patent No.(s)
10,326310	
Additional numbers attached	? [] yes [X] no 6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning documents should be mailed:	o. Total number of applications and patents involved.
Douglas S. Johnson	7. Total fee (37 CFR 3.41): \$40.00
Dennison Associates	[V] England
133 Richmond Street West, Suite 301 Toronto, Ontario	[X] Enclosed []Authorized to be charged to deposit account
Canada	
M5H 2L7	8. Deposit account number: 040752.
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.	
Name of Person Signing Douglas S. Johnson	
Signature XX Aprel S	DATE: Dec 13/02
2002 HDEMESS1 00000045 040752 10326310 /	
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y '	

PATENT REEL: 13610 FRAME: 0170 Assignment

WHEREAS, WE, CHENGJIE ZHANG, of 11 Harmon Avenue, Aurora, Ontario, Canada L4G 5H2,

and BRUNO CASCIATO, of 111 Humberview Drive, Woodbridge, Ontario, Canada, L4H 1B4

(hereinafter "ASSIGNORS")

have invented certain new and useful improvements (the invention) in

COMPOSITE PLASTIC MATERIALS PRODUCED FROM WASTE MATERIALS AND METHOD OF

PRODUCING SAME

which is described the application attached hereto;

AND WHEREAS,

ROYAL GROUP TECHNOLOGIES LIMITED

(hereinafter "ASSIGNEE") of

1 Royal Gate Blvd. Woodbridge, Ontario Canada L4L 8Z7

desires to acquire an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout Canada, the United States of America, its territories and all other foreign countries, in and to the said invention as described in said application, together with the entire right, title and interest in and to the said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein.

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PATENT REEL: 13610 FRAME: 0171 AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereof may be involved.

AND, we do hereby authorize and request such Letters Patent as shall be granted upon said application or applications based thereon to issue to said ASSIGNEE, its successors, assigns and legal representatives;

SIGNED at the City of Vaughan , Province of Ontario, Canada this 2 day of Dec.

2002.

WITNESS:

Declaration

I, Luraens flava whose full post office address is .

570 Commentarion De Europe Chapt , declare:

That I was personally present and did see Chengjie Zhang and Bruno Casciato who are personally known to me to be the persons named in the attached Assignment duly sign and execute the same.

Signature of Witness

this 711 day of December, 2002.

RECORDED: 12/23/2002

PATENT REEL: 13610 FRAME: 0172