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FORM PTO-1595 1-31-92	163 - 1		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05636.0044 Attorney Customer Number: 22,852				
To the Honorable Commissioner of F Please record the attached original of	100040740		ATTN.	BOX ASSIGNMENTS			
Name of conveying party(ies):     Nasayuki KOBAYASHI     Hideki TAKEDA     Si Etsuji SUGITA		2. Name:	1) YKK 2) NTT	address of receiving CORPORATION ADVANCED TECHN	S. S		
Additional name(s) of conveying party(i	es) attached?  Yes No	Internal	Address:		55		
3. Nature of conveyance:	02		Address:	1) No. 1, Kanda Izt Tokyo, Japan 2) 2-1-1, Nishi-Shir Tokyo, Japan	umi-cho, Chiyoda-ku, njuku, Shinjuku-ku,		
Assignment	Merger	City:					
Agreement	change of Name	State:		Zip Code:			
Other:		_ Additior	nal name(s)	& Address(es) attach	ned?		
Execution Date: September 24, 200	2		☐ Yes	No No			
Application number(s) or pater the application: September 24     A. Patent Application Number(s):	nt number(s): If this document is b I, 2002	B.	Patent Nu		ne execution date of		
,	Additional numbers attached?	Yes	×	(No 10 bus	1594		
5. Name and address of party to concerning document should t		6.	Total numinvolved:	ber of applications ar	nd registrations		
Name: Mr. Ernest F. Chapman		7.	Total fee (	37 CFR 3.41): \$40			
9/2002 HLE333 00000002 10265594 \ FC:581 \( \mathref{E}\) 40.00 OF	)		Enclo accou	sed (Please charge o	deficiency to deposit		
	/ ERSON, FARABOW, GARRETT		Autho	orized to be charged	to deposit account		
City: Washington, D.C.							
State: Zip:	20005-3315	8.	Deposit A	ccount No.: 06-0916			
9. Statement and signature.							
To the best of my knowledge and belief document.	, the foregoing information is true	and corre	ct and any a	attached copy is a tru	e copy of the original		
	Sout fle	()		October 8, 2	2002		
Ernest F. Chapman Reg. No. 25,961	Sign	ature		D	ate		
_	of pages including cover sheet, a	attachment	s and docu	ments: 2			

PATENT REEL: 013370 FRAME: 0169

SOLE/JOINT INVENTION (U.S. Right's Only)

## ASSIGNMENT

WHEREAS	S I/We, tl	ne below named	inventor(s),	[hereinafter	referred	to	as	Assignor(s)].
		n entitled:						• • • • • • • • • • • • • • • • • • • •

"HOLLOW CAST ARTICLE WITH SLIT, METHOD AND APPARATUS FOR PRODUCTION THEREOF"

for which I/WE	application	for	Unite	ed S	tates	Lette	ers I	atent	concurr	ently
herewith or on	 	or fi	Lled a	an a	pplice	at Lon	for	United	States	Latters
Patent on	 	19_		(Ser	ial No	·			);`@	ind

## WHEREAS.

- 1. YKK CORPORATION, a corporation of Japan, of No.1, Kanda Izumi-cho, Chiyoda-ku, Tokyo, Japan
- 2. NTT ADVANCED TECHNOLOGY CORPORATION, a corporation of Japan,

2-1-1, Nishi-Shinjuku,

Shinjuku-ku, Tokyo, Japan

jointly

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_\_, filed \_\_\_\_\_\_\_) the filing date and application number of said application when known.

	IN TEST	IMONY WHEREOF, I/We have hereunto set our hand(s).	
1.	Full Name	of Sole or First Assignor: Assignor's Signature Masayuki KOBAYASHI : Masayuki Addayashi :	Date 24/09/2002
	Address	Toyama-ken, Japan	: Citizenship : Japanese
2.	Full Name	of Second Assignor : Assignor's Signature : Hideki TAKEDA : Hweki Takeda	Date 24/09/2002
	Address	3-38-5, Izumichuo, Izumi-ku, Sendai-shi, Miyagi-ken, Japan	: Citizenship : Japanese
3.	Full Name	of Third Assignor : Assignor's Signature Etsuji SUGITA : Etwy	Date <sub>24/09/2002</sub>
	Address		: Citizenship : Japanese

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER . WASHINGTON, D.C.

**PATENT** 

REEL: 013370 FRAME: 0170

**RECORDED: 10/08/2002**