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/COMMERCE (Rev. 6-93)	Patent and Trademark Office					
OHID HOLOOGY CONT. (CORP. 114.1)	TS ONLY					
To the Honorable Commissioner of Patents and Trademarks: F	The state of the s					
Name of conveying party(ies):	Name and address of receiving party(ies):					
LAURENCE O. STINE CHARLES L. HEMLER CARLOS A. CABRERA DAVID A. LOMAS	Name: UOP LLC Internal address:					
Additional name(s) of conveying party(ies) attached? Yes XXX No	Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017					
3. Nature of conveyance:						
XXX Assignment Merger Security Agreement Change of Name Other	City: DES PLAINES State: ILLINOIS Zip:60017-5017					
Execution Date: 3/9/95, 3/8/95, 3/17/95, 3/8/95	Additional name(s) & address(es) attached?I Yes XXX No					
 Application number(s) or patent number(s): If this document is being filed together with a new appli 	cation, the execution date of the application is:					
A. Patent Application No.(s)	B. Patent No.(s)					
08/369,782						
Additional numbers attached	ed? Yes <u>XXX</u> No					
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1					
concerning document should be mailed:						
Name: UOP LLC Internal address: ATTN: JOHN G. TOLOMEI	7. Total fee (37 CFR 3.41) \$40.00 Enclosed XXX Authorized to be charged to deposit account					
Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017	8. Deposit account number:					
City: DES PLAINES State: ILLINOIS Zip: 60017-5017	21-0600					
	(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 copy of the original document.	information is true and correct and any attached copy is a					
RICHARD P. SILVERMAN	29 JAN. 2001					
Name of Person Signing	Signature Date					
Total number of pages including cover	sheet, attachments, and documents: 3					

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

700003701

REEL: 011275 FRAME: 0526

ASSIGNMENT

THIS ASSIGNMENT WITNESSETH, That Whereas, _LAURENCE O. STINE , a citizen of the UNITED STATES , residing in the City of _WESTERN SPRINGS in the County of _COOK and State of _ILLINOIS , _CHARLES L. HEMLER _, a citizen of the _UNITED STATES , residing in the City of _MOUNT PROSPECT in the County of _COOK and State of _ILLINOIS , _CARLOS A. CABRERA a citizen of _ECUADOR _, residing in the City of _NORTHBROOK in the County of _COOK _ and State of _ILLINOIS , and _DAVID A. LOMAS _, a citizen of the _UNITED KINGDOM _, residing in the City of _BARRINGTON in the County of _LAKE _ and State of _ILLINOIS _ have invented certain new and useful improvements in _FCC REACTOR ARRANGMENT FOR SEQUENTIAL DISENGAGEMENT AND PROGRESSIVE TEMPERATURE REDUCTION _ for which they are about to file application for Letters Patent of the United States; and

WHEREAS, UOP, a company organized and existing under the laws of the State of New York having a principal place of business at Des Plaines, Illinois, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patent of the United States that may be issued thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN, that for and in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, the said LAURENCE O. STINE , CHARLES L. HEMLER , CARLOS CABRERA and DAVID A. LOMAS do hereby transfer, set over and assign unto said UOP, its successors and assigns, the entire right, title and interest in, to and under said application for Letters Patent, and the invention covered thereby, and the resultant patent or patents thereon, or any renewals, reissues, extensions, substitutions, continuations or divisions thereof, including all foreign rights thereunder, as fully set forth and described in the specification executed by him on the respective date, to-wit:

MARCH 9 , 1995,

March 8 , 1995, Μηγεία 17 , 1995, ανα 1995 and 1995 -

preparatory to obtaining Letters Patent of the United States thereon.

And they hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said UOP, its successors and assigns.

IN WI	TNESS	WHEREO	F, they have	attach	ed their han	ids and se	als at		
	DES	PLAINES,	ILLINOIS	_ this _	P++ 9+	4 day of _	MARCH	, 1995, a	at
	DES	PLAINES,	ILLINOIS	this	8+4	_ day of _	March	, 1995, a	at
	DES	PLAINES,	ILLINOIS	_ this _	17	day of _	March	, 1995 a	ınd at
	DES	PLAINES,	ILLINOIS	_ this _	8+1	_ day of _	march	, 1995.	
				ntor	Jaur	une	O.S	uie_	(Seal)
			Inve	 ntor	Char	lu L.	Hend	·	(Seal)
			Inve	ntor	Corlos	4. Cob	1000	,	_(Seal
			Inve	ntor	Vary	1.4	smul.		_(Seal

SEAL (Docket No)JGT95-1

> PATENT REEL: 011275 FRAME: 0527

MY COMMISSION EXPIRES 2/20/96 }

RECORDED: 01/29/2001

State of <u>ILLINOIS</u>	SS		
County of <u>COOK</u>			
acknowledged that he signed, se deed, and for the uses and pur " OFFICE MARILY NOTARY PUBLIS	aled and delivered the	foregoing instrument as	e personally known, who duly is his free and voluntary act and which was a second seco
State of <u>ILLINOIS</u> County of <u>COOK</u>	SS		
Before me personally acknowledged that he signed, so deed, and for the uses and pure "OFFICIAL SEAL" MARILYN A. SIMON NOTARY PUBLIC, STATE OF ILLINO MY COMMISSION EXPIRES 2/20/9	ealed and delivered the poses therein set forth	foregoing instrument a	e personally known, who duly s his free and voluntary act and which was a summary act and otary Public
acknowledged that he signed, s deed, and for the uses and pure "OFFICIAL S MURIEL R. SIBE	ealed and delivered the rposes therein set forth EAL" EAL"	foregoing instrument and	ne personally known, who duly as his free and voluntary act and
	11/12/97 } ————————————————————————————————————		e personally known, who duly
	rposes therein set fort	e foregoing instrument: h. Maylin	as his free and voluntary act and Lotary Public

PATENT

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