'tet No. 6009-4577



12-26-2000

101560781

Applicants:

Tuori et al.

Serial No.:

09/284.408

Group Art Unit:

1723

Filed:

June 21, 1999

Examiner:

R. Popovics

For:

COMBINED ULTRASONIC CLEANING AND WASHING OF FILTER DISK

RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.31

Hon. Commissioner of Patents and Trademarks BOX ASSIGNMENTS Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1.	Name of conveying party/parties: Timo TUORI, Koivurannantie 1, FIN-40100 Jyväskylä, Finland Hannu SEKKI, Koivurannantie 1, FIN-40100 Jyväskylä, Finland Jorma IHALAINEN, Koivurannantie 1, FIN-40100 Jyväskylä, Finland Pentti PIRKONEN, Koivurannantie 1, FIN-40100 Jyväskylä, Finland and Hannu MURSUNEN, Koivurannantie 1, FIN-40100 Jyväskylä, Finland						
-	Hannu MURSUF	NEIN, Koivurannantie 1, F1	N-40100 Jyvasky	ia, Filianu			
2.	Name and address of receiving party/parties:						
	Name Outokumpu Oyj						
	Internal Address:						
	Street Address:	Riihitonuntie 7					
	City Espoo	Country	Finland	ZIP FIN-02201			
	Name						
	Internal Address:						
	Street Address: _						
	City	State		ZIP			
	[] Additional names and addresses attached.						
3. Nguyen	Name of conveyan	ce: [X] Assignment [] Change of Name	[] Merger [] Other	[] Security Agreement			
	40	.00 B					

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Execution Dates: September 29, 2000, October 1, 2000, October 2, 2000 and

Nov	ember 23	, 2000	2 4160. September 25, 2000, Science 1, 2000, Science 2, 2000 und			
4.	Applic	Application Number(s) or Patent Number(s):				
	together with a new application which was executed on					
	[X] Patent Application No.(s) <u>09/284,408</u> .					
	[] Pa	tent No.(s)				
5.	Address all future communications to:					
		N	ORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, New York 10154			
6.	Total n	Total number of applications and patents involved: one (1).				
7.	Total fee (37 CFR §3.41): \$40.00 property x $\underline{1}$ property(ies) = $\underline{40.00}$.					
	[X]	A check in the amount of	f $$40.00$ to cover the recordation fee is enclosed.			
	[]	Charge fee to Deposit Ac	ecount No. 13-4500. Order No			
	[X] The Commissioner is hereby authorized to charge any additional fees which may be require this recordation, or credit any overpayment to Deposit Account No. 13-4500. Order No. 60 4577.					
8.	To the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document.					
			Respectfully submitted,			
			MORGAN & FINNEGAN, L.L.P.			
Dated: December 1, 2000			Israel Blum Registration No. 26,710			
COF	RRESPO	NDENCE ADDRESS:	Total number of pages including the recordation cover sheet $\underline{5}$			
345 New	Park Ave	ew York 10154				

FORM: REC-PAT.NY Rev. 10/01/00

(212) 751-6849 Facsimile

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS.

Timo TUORI, Koivurannantie 1, FIN-40100 Jyväskylä, Finland Hannu SEKKI, Koivurannantie 1, FIN-40100 Jyväskylä, Finland Jorma IHALAINEN, Koivurannantie 1, FIN-40100 Jyväskylä, Finland Pentti PIRKONEN, Koivurannantie 1, FIN-40100 Jyväskylä, Finland Hannu MURSUNEN, Koivurannantie 1, FIN-40100 Jyväskylä, Finland

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

COMBINED ULTRASONIC CLEANING AND WASHING OF FILTER DISKS (title of discovery or invention)

- [] for which application for Letters Patent of the United States has been executed on even date herewith,
- [X] for which application for Letters Patent of the United States has been filed on <u>June 21, 1999</u>, under Serial No. <u>09/284 408</u>, and

WHEREAS:

Outokumpu Oyj, Riihitontuntie 7, FIN-02201 Espoo, Finland (name and address of assignce)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assigned of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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PATENT REEL: 011355 FRAME: 0653 I, SAID ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I. SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions. continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the ar plication for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representances and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature:	+	23, 10. 2000
	Timo TUORI	Date
Assignor's signature: _	ROMAN & LL	1.10.2000
	Hannu SEKKI	Date
Assignor's signature: _	Jan & Susta	2.10.00
5	Jorma IHALAINEN	Date
Assignor's signature.	Park Pints	29.9.00
	Penm PIRKONEN	Date
Assignor's signature.	Sla Mi	29.9.00
· · · · · · · · · · · · · · · · · · ·	Hannu MURSUNEN	Date

FORM, ASSIGN, PAT Rev. 07/29/99

RECORDED: 12/05/2000

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PATENT REEL: 011355 FRAME: 0654