1 2007	DOCKET NO.: KCX-157 (14661)			
Form PTO-1595 (Rev. 03/01) OMB No. 0651-002 Tab settings \(\Rightarrow\) \(\Rightarrow\) 7/31/200	- 2002 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
To the Honorable Commissioner of 10222	J original documents or copy thereof.			
1. Name of conveying party(ies):  Strong Chuang, Ken Kaufman, Jay Hsu	Name and address of receiving party(ies)     Name: _Kimberly-Clark Worldwide, Inc.  Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes V No				
3. Nature of conveyance:				
Assignment Merger  Security Agreement Change of Name	Street Address: 401 North Lake Street			
Other				
08/27/2002	City: Neenah State: WI Zip: 54956			
Execution Date:	Additional name(s) & address(es) attached? Yes Vo			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new appli A. Patent Application No.(s) 09/577,461	cation, the execution date of the application is:  B. Patent No.(s)			
Additional numbers attached? Yes No				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:			
Name:Timothy A. Cassidy, Esq.	7. Total fee (37 CFR 3.41)\$			
Dority & Manning, Pa	Enclosed			
P O Box 1449	Authorized to be charged to deposit account			
Greenville SC 29602-1449	Deposit account number:			
Street Address: One Liberty Square  55 Beattie Pl., #1600	04-1403			
City: Greenville State: SC Zip: 29601				
DO NOT USE THIS SPACE				
9. Signature.  Timothy A. Cassidy  Name of Person Signing  Total number of pages including cove	September 6, 2002 Signature Date or sheet, attachments, and documents: 5			
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments  Washington, D.C. 20231				

09/16/2002 AAHMED1 00000077 09577461

1 FC:581

40.00 BP

**PATENT** 

REEL: 013281 FRAME: 0960

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Strong Chuang, et al. Docket No.: KCX-157 (14661)

Serial No.: 09/577,461 Group Art Unit: Unknown

Filed: May 24, 2000 Examiner: Unknown

For: Tissue Impulse Drying

**Assignment - Joint Inventors** 

Commissioner of Patents Washington, DC 20231

Sir:

WHEREAS, Strong Chuang, residing at 915 Cambridge Court, Appleton, Wisconsin 54915 (hereinafter collectively referred to as Assignors), have made an invention and have each either (1) previously executed an application for Letters Patent of the United States of America therefor or (2) are contemporaneously executing an application for Letters Patent of the United States of America for the invention with is entitled: "Tissue Impulse Drying".

AND WHEREAS, Kimberly-Clark Worldwide, Inc., a corporation of the State of Delaware, having offices at 401 North Lake Street, Neenah, Wisconsin 54956, United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and under said 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: Be it known that in consideration of the payment by the Assignee to the Assignors of the sum of One U.S. Dollar (\$1.00 U.S.) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignees the full and exclusive right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, including any and all convention rights.

The Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

The Assignors further covenant that the Assignors will promptly provide, upon written request,

1

PATENT REEL: 013281 FRAME: 0961

Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignors and that they will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

Strong Chuang Date: 8/27/02
Strong Chuang

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Strong Chuang, et al. Docket No.: KCX-157 (14661)

Serial No.: 09/577,461 Group Art Unit: Unknown

Filed: May 24, 2000 Examiner: Unknown

For: Tissue Impulse Drying Confirmation No.: Unknown

## **Assignment - Joint Inventors**

Commissioner of Patents Washington, DC 20231

Sir:

WHEREAS, Ken Kaufman, residing at 2030 Knightsbridge Way, Alpharetta, Georgia 30004 and Jay Hsu, residing at 615 Portico Point, Alpharetta, Georgia 30022 (hereinafter collectively referred to as Assignors), have made an invention and have each either (1) previously executed an application for Letters Patent of the United States of America therefor or (2) are contemporaneously executing an application for Letters Patent of the United States of America for the invention with is entitled: "Tissue Impulse Drying".

AND WHEREAS, Kimberly-Clark Worldwide, Inc., a corporation of the State of Delaware, having offices at 401 North Lake Street, Neenah, Wisconsin 54956, United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and under said 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: Be it known that in consideration of the payment by the Assignee to the Assignors of the sum of One U.S. Dollar (\$1.00 U.S.) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignees the full and exclusive right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, including any and all convention rights.

The Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

1

PATENT REEL: 013281 FRAME: 0963 The Assignors further covenant that the Assignors will promptly provide, upon written request, Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignors and that they will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

Ken Kauiman

Jay Hsu

Date: May 10, 2002

Date: May 10, 200 >

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE FILING COMPLETION UNDER 37 CFR 52, 53, and/or 85 Strong Chuang, et al. Attention: Application Branch In re Application of: Date: September 6, 2002 09/577,461 Serial No.: May 24, 2000 Attorney Docket No.: KCX-157 (14661) Filed: 5495 Art Unit\_\_\_\_\_ Unknown Confirmation No.: Our Account No.: 04-1403 Title: Tissue Impulse Drying Commissioner for Patents U.S. Patent and Trademark Office Washington, DC 20231 The following completes the filing of the above-identified patent application under Rule 52, 53, and/or 85: Rule 53 signed Declaration enclosed. IXIThis is a Rule 47 filing per attached Petition. ſl Enclosed: Original signed Declaration with attached specification (including claims) which is a copy of [ ] specification/claims originally filed to secure above filing date. Specification originally filed in non-English language; hence verified translation attached of: Abstract [ ] \_\_ pages of Specification (only spec. & claims) [ ] Drawing Figs. \_\_ sheet(s) of formal drawings enclosed: size: [ ] A4 [ ] 14" [ ] 8½ by 11 [ ]Attached is an assignment to Kimberly-Clark Worldwide, Inc. [X]Priority is hereby claimed under rule 55 and 35 U.S.C. 119 based on prior foreign application(s) no(s). [ ] \_\_\_\_\_, filed in \_\_\_\_\_\_\_, respectively. Certified copy (copies) [ ] attached; [ ] already filed on \_\_\_\_\_\_ in U.S. Application, Serial No. \_\_\_\_, filed \_\_\_\_ "Small Entity" status under Rules 9 & 27 Claimed. [ ] Attached: \_\_\_\_ Verified Statement(s) establishing "small entity." Attached is the request return copy of the PTO Notice under Rule 52, 53, and/or 85. Attached: Preliminary Amendment: \_ THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED PER MPEP § 506 AND § 607 Total Effective Claims -20 = x \$18.00Independent Claims -3 = x \$84.00If any proper multiple dependent claim (ignore improper) is present, add \$280.00 Filing Fee Since PTO Notice under Rule 52, 53, and/or 85 set an original due date of petition is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$400; 3 months \$920; 4 months \$1440). If this is the <u>first</u> time either signed Declaration filed or filing fee paid, add Surcharge (\$130) Subtotal If "small entity" status box above is X'd, enter half (1/2) of subtotal & subtract Total. If "assignment" box is X'd, add recording fee (\$40.00).....\$ If "Rule 47" box above is X-d, add Petition fee \$130.00 Rule 17(h)..... TOTAL FEE ENCLOSED 40.00 The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case. ADDRESS: **DORITY & MANNING** Post Office Box 1449 ATTORNEYS AT LAW, P.A. Greenville, South Carolina 29602

By Atty: Timothy A. Cassidy Reg. No. 38,024

Phone: 864-271-1592

Facsimile: 864-233-7342

I hereby certification of a Patrick M.S. Patrick addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Washington, DC 20231, on September 6, 2002 Kim Bradley
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper of fee)

PATENT REEL: 013281 FRAME: 0965

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE FILING COMPLETION UNDER 37 CFR 52, 53, and/or 85

	FILING COMP	LETION UNDER 37 CFR 52, 53, and/or 85	
In re Application of:	Strong Chuang, et al	Attention: Application Bra	anch
Serial No.:	09/577,461	Date: September 6, 2002	
Filed:	May 24, 2000 SEP 1	1 2002 Attorney Docket No.: <u>KC</u>	K-157 (14661)
Confirmation No.:	5495	Art UnitU	nknown
Fitle: Tissue Impulse I	Orying	Our Account No.: 0-	4-1403
[X] Rule 53 signed [] This is a Rule 4 [] Enclosed: Origon specification/cl [] Specification on Abstract [] sheet(s) of [] Attached is an appropriate to the priority is here.  [] Certified copy	es the filing of the above-id Declaration enclosed. If filing per attached Petition aims originally filed to securify filed in non-English pages of Specification (on formal drawings enclosed:  assignment to	th attached specification (including claims) which	is a copy of  :  : : : : : : : : : : : : : : : : :
[X] Attached is the Attached:	request return copy of the l	PTO Notice under Rule 52, 53, and/or 85.	
Preliminary An	nendment:		·
THE FOLLO		ASED ON CLAIMS AS FILED LESS ANY AF	BOVE CANCELLED
ICt		PER MPEP § 506 AND § 607	dr.
		x \$18.00 =	\$
	aims 3 =		\$
		more improper) is present, add \$280.00	\$
		Filing Fee	\$
Since PTO Notice unde	er Rule 52, 53, and/or 85 set	t an <u>original</u> due date of,	
		he date this response is filed for which the	
		\$400; 3 months \$920; 4 months \$1440).	\$
f this is the first time e	ither signed Declaration file	ed or filing fee paid, add Surcharge (\$130)	\$
		Subtotal	\$
f "small entity" status l	box above is X'd, enter half	f (1/2) of subtotal & <u>subtract</u> -	\$
		Total =	\$
		or (k) processing fee \$130.00)	
-		0.00)	
Rule 47 Box above	is X-d, add Petition fee \$13	30.00 Rule 17(h)	
The Commissioner is b	versby authorized to charge	any fee specifically authorized hereafter, or any fe	
		ould have been filed herewith or concerning any p	
		16-18 ( <u>deficiency only</u> ) now or hereafter relative t	
		or credit any overpayment, to our Account No. sh	
		heet is attached. This statement does not authoriz	~
ssue fee in this case.			
ADDRESS:		DORITY & MANNING	
Post Office Box 1449		ATTORNEYS AT LAW, P.A.	
Greenville, South Carol	ina 29602	By Atty: Timothy A. Cassidy Re	eg. No. <u>38,024</u>
Phone: 864-271-1592	42	in Inmalle Illa	
Facsimile: 864-233-73			ite: September 6, 2002
		deposited with the United States Postal Service as	
		ent and Trade hark Office, Washington, DC 20231	, OII
Septem Kim Bi	ber 6, 2002		
	of person mailing paper or	fee)	
Lin	Madelli		
Signature of person me	iling paper of fee)	PAT	HN I

(Signature of person mailing paper of fee) RECORDED: 09/11/2002

REEL: 013281 FRAME: 0966