01/14/2013



U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

OMB/No. 0651;0027c(exp\04/30/2015)	United States Patent and Trademark Office				
(\$\vec{z}\vec{z}\) JAN 1 4 2013 (\$\vec{z}\vec{z}\) 10365	4172r				
Sth Floor S PATEN	<u>rs only</u>				
To the Director of the U.S. Patent and Trademark Office: Please	se record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
	Name:Core Brands, LLC				
The AVC Group, LLC	Internal Address:				
Additional conservations in the Conservation of the Conservation o	f				
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s):	Street Address: 1690 Corporate Circle				
Execution Date(s)1/1/2013	Officer Address. Hose Corporate Circle				
Assignment					
Security Agreement	City: Petaluma				
Joint Research Agreement	State:CA				
Government Interest Assignment	7, 0,05				
Executive Order 9424, Confirmatory License	Country: USA Zip.94954				
Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s):	document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
60/212161 11/848960 29/261066 12/422774 09/652946 10/746151 60/435089 09/652947 11/519392 60/435424 60/642189 11/716401 11/716402 11/746247					
Additional numbers at	I tached? ☑Yes ☑No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name Dawn Valois	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 3.40				
Internal Address:c/o Nortek, Inc.	7. Total lee (37 GFR 1.21(II) & 3.41) \$ = -10.70				
	Authorized to be charged to deposit account				
Street Address:50 Kennedy Plaza	X Enclosed				
	None required (government interest not affecting title)				
City: Providence	8. Payment Information				
State:RI Zip02903					
Phone Number:401-278-2607					
Docket Number:	Deposit Account Number Nouver 1917 14/2013 KNoUVENT 00000037 50212161				
Email Address: dawn.valois@nortekinc.com	Authorzedi:UsersName 2248_86				
9. Signature: \(\int \lambda	1/1/12				
Signature	Date				
Dawn Valois	Total number of pages including cover 7				
Name of Person Signing	sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

The AVC Group, LLC/Core Brands Patent Assignment

D579,922

6,418,231

5,937,074

6,566,690

6,130,954

5,748,753

5,666,428

5,761,320

D549,689

6,166,605

6,373,335

6,683,963

7,194,209

5,483,371

6,070,694

D577,714

7,248,893

D496,924

D498,745

6,385,326

D461,464

D475,364

6,026,927

D549,691

D579,919

D586,786

D497,902

5,447,400



State of California Secretary of State

OBE MERG

ENDORSED - FILED

in the office of the Secretary of State of the State of California

DEC 07 2012

Certificate of Merger

(California Corporations Code sections 1113(g), 6019.1, 8019.1, 9640, 12540.1, 15911.14, 16915(b) and 17652)

EFFECTIVE DATE

01-01-2013

IMPORTANT — Read all instructions before	IMPORTANT — Read all instructions before completing this form.		This Space For Filing Use Only			
1. NAME OF SURVIVING ENTITY	2. TYPE OF ENTITY	3. CA SECRE	TARY OF STATE FILE NUMBER	4. JURISDICTION		
Panamax LLC	LLC	2009334	10011	California		
5. NAME OF DISAPPEARING ENTITY	6. TYPE OF ENTITY	7. CA SECRE	TARY OF STATE FILE NUMBER	8. JURISDICTION		
The AVC Group, LLC	LLC	2010201	10240	Delaware		
9. THE PRINCIPAL TERMS OF THE AGREEMENT OF MERGE EQUALED OR EXCEEDED THE VOTE REQUIRED. (F A \ EACH CLASS ENTITLED TO VOTE ON THE MERGER AND	R WERE APPROVED B /OTE WAS REQUIRED THE PERCENTAGE VO	Y A VÔTE OF THE , SPECIFY THE C TE REQUIRED OF	NUMBER OF INTERESTS OR SH LASS AND THE NUMBER OF OU EACH CLASS. ATTACH ADDITION	ARES OF EACH CLASS THAT ITSTANDING INTERESTS OF NAL PAGES, IF NECESSARY.		
SURVIVING ENTITY			DISAPPEARING ENTITY			
CLASS AND NUMBER AND PERCENTAGE 100%	E VOTE REQUIRED	Sole Member		RCENTAGE VOTE REQUIRED 00%		
10. IF EQUITY SECURITIES OF A PARENT PARTY ARE TO BE	ISSUED IN THE MERGE	ER, CHECK THE A	PPLICABLE STATEMENT.			
No vote of the shareholders of the parent party wa	is required.	The required vo	e of the shareholders of the pa	rent party was obtained,		
11. IF THE SURVIVING ENTITY IS A DOMESTIC LIMITED LIAB ANY) TO THE INFORMATION SET FORTH IN THE SUI STATEMENT OF PARTNERSHIP AUTHORITY RESULTING I	RVIVING ENTITYS AF	STICLES OF ORG	ANIZATION PERTIFICATE OF	HE REQUISITE CHANGES (IF LIMITED PARTNERSHIP OR		
12. IF A DISAPPEARING ENTITY IS A DOMESTIC LIMITED LIA A DOMESTIC ENTITY OF THE SAME TYPE, ENTER THE PR	BLITY COMPANY, LIM INCIPAL ADDRESS OF	THE SURVIVING	IP, OR PARTNERSHIP, AND THE	SURVIVING ENTITY IS NOT		
PRINCIPAL ADDRESS OF SURVIVING ENTITY		CITY AND STATE		ZIP CODE		
13. OTHER INFORMATION REQUIRED TO BE STATED IN THE ENTITY IS ORGANIZED, ATTACH ADDITIONAL PAGES, IF I	CERTIFICATE OF ME	RGER BY THE LA	WS UNDER WHICH EACH CONS	ITITUENT OTHER BUSINESS		
 STATUTORY OR OTHER BASIS UNDER WHICH A FOREIGN THE MERGER. 	OTHER BUSINESS EN	NTITY IS AUTHORI	ZED TO EFFECT 15. FUTURE 6	FFECTIVE DATE, IF ANY - 01 - 2013 (Day) (Year)		
 ADDITIONAL INFORMATION SET FORTH ON ATTACHED CERTIFICATE. 	PAGES. IF ANY, IS	INCORPORATED	HEREIN BY THIS REFERENCE	AND MADE PART OF THIS		
SIGNATURE OF AUTHORIZED PERSON FOR THE DISAPPE For an entity that is a business trust, real estat association, set forth the provision of law or other bases.	NG ENTITY DAT NG ENTITY DAT NG ENTITY DAT ARING ENTITY DAT ARING ENTITY DAT ARING ENTITY DAT E investment trust	Edward E TYPE ON THE TYPE	Sr. VP and Treasurer LLC, so PRINT NAME AND TITLE OF AUTION OF AUT	rer of Nortek, Inc., sole Member ole member of PANAMAX LLC THORIZED PERSON BY Of Nortek, Inc., sole Member ole member of PANAMAX LLC THORIZED PERSON Of Nortek, Inc., Sole Member of Lif THE AVC GROUP, LLC ORIZED PERSON of Nortek, Inc., sole Member of Lif ORIZED PERSON of Nortek, Inc., sole Member of Lif ORIZED PERSON		
DBE MERGER-1 (REV 01/2010)				D BY SECRETARY OF STATE		



DEC 10 2012 5

Date:

DEBRA BOWEN, Secretary of State



State of California Secretary of State

Certificate of Merger

(California Corporations Code sections 1113(g), 6019:1, 8019:1, 9640, 12540.1, 15911.14, 16915(b) and 17552)

OBE MERG

ENDORSED - FILED

in the office of the Secretary of State of the State of California

DEC 0.7 2012

EFFECTI\ E DATE

IMPORTANT — Read all Instructions before completing this form.		This Space For Filing Use Only 1 - 01 - 2				
1. NAME OF SURVIVING ENTITY	2. TYPE OF ENTITY	3. CA SECRE	TARY OF STATE FIL	E NUMBER	4. JURISDICTION	
Panamax LLC	rrc	2009334	10011		California	
5. NAME OF DISAPPEARING ENTITY	6. TYPE OF ENTITY	7. CASECRI	ETARY OF STATE FIL	ENUMBER	8. JURISDICTION	
Core Brands, LLC	LLC	2012236	10204	·	California	
9. THE PRINCIPAL TERMS OF THE AGREEMENT OF MERGE EQUALED OR EXCEEDED THE VOTE REQUIRED. IF A V EACH CLASS ENTITLED TO VOTE ON THE MERGER AND	VOTE WAS REQUIRED: S	PECIFY THE C	LASS AND THE NUM	JBER OF OUT	STANDING INTERF	STS OF
SURVIVING ENTITY			DISAPPEARIN	G ENTITY		1
CLASS AND NUMBER AND PERCENTAGE Sole Member 100%		LASS AND NUI Sole Menibe			centage vote re 0%	QUIREQ
10. IF EQUITY SECURITIES OF A PARENT PARTY ARE TO BE No vote of the shareholders of the parent party wa	F1		PPLICABLE STATEM ote of the sharehold		ent party was obta	ined.
11. IF THE SURVIVING ENTITY IS A DOMESTIC LIMITED LIAB ANY) TO THE INFORMATION SET FORTH IN THE SU STATEMENT OF PARTNERSHIP AUTHORITY RESULTING. The name of the limited liabilit	FROM THE MERGER, AT	TACH ADDITIO	NAL PAGES, IF NECE	PROVIDE THE FICATE OF L SSARY.	E REQUISITE CHAN (MITED PARTNERS	NGES (IF SHIP OR
		·····				
12. IF A DISAPPEARING ENTITY IS A DOMESTIC LIMITED LIV A DOMESTIC ENTITY OF THE SAME TYPE, ENTER THE PR	ABLITY COMPANY, LIMITE RINCIPAL ADDRESS OF T	ED PARTNERSI HE SURVIVING	HIP, OR PARTNERS! ENTITY.	IIP, AND THE.	SURVIVING ENTITY	/ IS NOT
PRINCIPAL ADDRESS OF SURVIVING ENTITY	Ċľ	TY AND STATE			ZIP CODE	
OTHER INFORMATION REQUIRED TO BE STATED IN THE ENTITY IS ORGANIZED, ATTACH ADDITIONAL PAGES, IF 14. STATUTORY OR OTHER BASIS UNDER WHICH A FOREIG THE MERGER.	NECESSARY.	· ·	<u> </u>	is, FUTURE EF	FECTIVE DATE, IF	ANY 013
16. ADDITIONAL INFORMATION SET FORTH ON ATTACHE CERTIFICATE.	D PAGES, IF ANY, IS IN	ICORPORATED	HEREIN BY THIS	(Month) REFERENCE		(Yeàr) OF THIS
SIGNATURE OF AUTHORIZED PERSON FOR THE DISAPP SIGNATURE OF AUTHORIZED PERSON FOR THE SURVIV SIGNATURE OF AUTHORIZED PERSON FOR THE SURVIV SIGNATURE OF AUTHORIZED PERSON FOR THE DISAPP SIGNATURE OF AUTHORIZED PERSON FOR THE DISAPP For an entity that is a business trust, real este association, set forth the provision of law or other business.	INGENTITY DATE EARING ENTITY DATE EARING ENTITY DATE EARING ENTITY DATE TO THE INVESTMENT TO THE I	Edwar TYPE OR Edwar TYPE OR Kevin TYPE OR Kevin TYPE OR	TOTAL SENTENCE AND TO THE PRINT NAME AND	IO DEED. S. YP and Tr. J. Linear L.L.C. T.LE. OF AUTHO Sr. YP and Ly Linear L.L.C. T.LE. OF AUTHO and Treasurer I.L.C. sole me T.LE. OF AUTHO T.LE. OF AUTHO T.LE. OF AUTHO TO THE OF TH	easurer of Nortek, Inc. sole member of PAN- DRIZED PERSON Secretary of Nortek, C., sole member of PAN- DRIZED PERSON of Nortek, Inc., sole Inber of CORE BRAI- ORIZED PERSON of Nortek, Inc., sole Inber of CORE BRAI- ORIZED PERSON y of Nortek, Inc., sole inc. sole inc	s., sole Member of AMAX LLC Inc., sole Member of NAMAX LLC Member of NDS, LLC
OBE MERGER-1 (REV 01/2010)	easis for this authority o	n ma hetaou s	aiðim 18• ·	APPROVEC	BY SECRETARY C	F STATE



DEC 10 2012 65

Date:

DEBRA BOWEN, Secretary of State

PATENT REEL: 029708 FRAME: 0267

RECORDED: 01/14/2013