ATTORNEY DOCKET NO. 200904628-1

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET							
PATENTS ONLY							
Name of conveying party(les): Alexander Govyadinov Paul A. Richards Tommy D. Deskins			2. Name and address of receiving party(les): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West Houston, TX 77070				
Additional name(s) of conveying pa	nty(les) attached?	×No	Additional na	ame(s) and address(es) attac	hed? 🗀 Yes	⊠No	
3. Nature of Conveyance: 図Assignment □ N	/lerger □Cha		• • • •	□a			
	werger ∐Cna	ange o	Name	Security Agreem	.ent	☐Joint	
□Other							
Execution Date(s):respectively: 4. Application number(s) or pate If this document is being filed A. Patent Application No.(s) Application No.: 12/817,7 Confirmation No.: Additional numbers attached?	nt number(s): together with a new app 52 Date B. Pa	plicatio	06-17-10	l date of the application is	·		
5. Name and address of party to			6. Total number of applications and patents involved: 1				
concerning document should be mailed:		ľ	7. Total Fee (37 CFR 3.41):\$40.00				
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY 3404 E. Harmony Road			Enclosed				
		_X_Authorization to be charged to deposit account.					
Mail Stop 35 Fort Collins, Colorado 8052	8		8. Deposit Account Number: <u>08-2025</u>				
9. Statement and signature.	-	ì					
To the best of my knowledge copy of the original document Marci Santilianes Name of Person Signing	Mari	Signs	- Pantili iture	lanes	ached copy is 09-27-10 Date	a true	
Total number of pages including coversheet, attachments, and documents:5							
Documents to be re Mail Stop Assignment Reco			he USPTO,	faxed to (571) 273-0140, o P.O. Box 1450, Alexandri		3-1450	
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Rev 10/09 (RecdAsgn)

PATENT REEL: 025049 FRAME: 0285 HEWLETT-PACKARD COMPANY intellectual Property Administrator 3404 E. Hamnony Road Mall Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200904628-1

ASSIGNMENT OF PATENT APPLICATION

i/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

<u>Light Scattenn</u>	g Aerosol Detect Device		
Filing Date:	06-17-10	Applicati	ion No.: 12/817,752
	n(s) and improvement(s) so	et forth therein, and any a	nd all continuations, continuations-in-part (C-I
P'a) divisionals	and renewals of and subst	itutes for said application:	for said Letters Patent, and any and all Letters
Patricial of the []	sited States and of sountd	on formion thamto which :	may be granted thereon or therefore; and any
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//W9 780	ditionally suthonize HPDC t	o me eppheations in myou	ir name for Letters Patent in any country, to be
neia ana enjoye	ia by HPDC, its successors,	assigns, nominees or leg	al representatives, to the full end of the term o
			seued or extended, as fully and entirely as the
same Would ha\	/e been held and enjoyed by	/ me/us had this essignme	nt, and transfer not been made;
AND M	we hereby covenant that I/v	ve have full right to convey	y the entire interest herein assigned, and that i
we have not ex	ecuted and will not execute	any agreement in conflict	herewith, and I/we further covenant and agree
that I/we will, ea	ich time a request is made,	and without undue delay,	execute and deliver all such papers as may be
necessary or de	estrable to perfect the title t	o said invention(s) or imp	rovement(s), said application and said Letters
Patent, to HPD	C. Its successors, assigns,	nominees or legal repres	sentatives, and I/we agree to communicate to
HPDC, or to its	nominee, all known facts r	especting said invention(s) or improvement(s), said application and said
Letters Patent, 1	to testify in any legal procee	dinos, to sion all lawful pa	pers, to execute all disclaimers and divisionals
continuations C	LI-P's relesue and foreign	applications, to make all d	ghtful caths and declarations, and generally to
do evendhina t	possible to aid HPDC: Its s	uccessors assigns nomi	inees and legal representatives to obtain and
ooforea for its	or their own benefit proper	natent protection for said	invention(s) or improvement(s) in any and e
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Patent for Salo	invention(s) or improvemen	K(s), including any and all	Letters Patent of the United States which may
pe issneg and d	ranted on or as a result of the	ne apprication atoresaro, in	accordance with the terms of this assignment
i/we n	nther authorize and direct t	ne attorneys or record to	insert the serial number and filing date of sak
application now	identified by the attorney of	locket number and title as	it forth above as soon as the same shall have
been mad e kno	wn to them by the United St	ates Patent and Tracemar	k Office.
/	$n \in \mathbb{R}$		00/10/2010
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Inventor's Signatu	ire		Date Assignment Signed
Alexander Govya	dinov		O6/10/20/6 Date Application Signed
Inventor's Typed I			Date Application Signed
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inventor's Signatu	ire		Date Assignment Signed
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Paul A. Richards		····	Pate Apullantian Clound
Inventor's Typed I	Neme		Date Application Signed
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Intellectual Property Administrator	PATENT APPLICATION
3404 E, Harmony Road Mall Stop 35 Fort Collins) Colorado 30528	ATTORNEY DOCKET NO
ASSIGNMENT OF PATENT APPL	ICATION (cont.)
1/2 Whi	<u>0/10/2010</u>
Inventor's Signature	Date Assignment Signed
Tommy D. Deskins Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Data Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
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Inventor's Typed Name	Date Application Signed
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Inventor's Typed Name	Date Application Signed
inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed

Page 2 of 2

Rev 10/09 (Assignment)

HEWLETT-PACKARD COMPANY intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. _____200904628-1_

ASSIGNMENT OF PATENT A	PPLICATION
I/We, the undersigned (each) have agreed and he DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership I Texas, (hereinafter HPDC), in furtherance of my/our obligation subsidiaries and affiliates, and do hereby assign and transfer to HF little and interest, including the right of priority, in, to and under an aentitled:	aving its principal place of business in Houston, ons to the Hewlett-Packard Company and its PDC, its successors and easigns, the entire right,
Light Scattering Aerosol Detect Device	
and the invention(s) and improvement(s) set forth therein, and any P's), divisionals, and renewals of and substitutes for said application Patent of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my, held and enjoyed by HPDC, its successors, assigns, nominees or leterns for which said Letters Patent respectively may be granted, reseme would have been held and enjoyed by me/us had this assignment. AND I/we hereby covenant that I/we have full right to converge the said	in for said Letters Patent, and any and all Letters in may be granted thereon or therefore; and any four name for Letters Patent in any country, to be egal representatives, to the full end of the term or reissued or extended, as fully and entirely as the next, and transfer not been made; way the entire interest herein assigned, and that If
we have not executed and will not execute any agreement in confit that I/we will, each time a request is made, and without undue dela necessary or desirable to perfect the title to said invention(s) or in Patent, to HPDC, its successors, assigns, nominees or legal repident, to the interest of the interest of the invention Letters Patent, to testify in any legal proceedings, to sign all lawful perfect on the inventions, C-I-P's, reissue and foreign applications, to make all do everything possible to aid HPDC, its successors, assigns, no enforce, for its or their own benefit, proper patent protection for secountries provided the expenses which may be incurred by me/us paid by HPDC;	y, execute and deliver all such papers as may be improvement(s), said application and said Letters resentatives, and I/we agree to communicate to his) or improvement(s), said application and said papers, to execute all disclaimers and divisionals, inghtful caths and declarations, and generally to minees and legal representatives to obtain and aid invention(s) or improvement(s) in any and all in tending such cooperation and assistance are
AND I/we hereby authorize and request the Commissione and any official of any country or countries foreign to the Unite applications as aforesald, to issue to HPDC, as assignee of the Patent for said invention(s) or improvement(s), including any and a be issued and granted on or as a result of the application eforesald, I/we further authorize and direct the attorneys of record to application now identified by the attorney docket number and title been made known to them by the United States Patent and Tradem	ed States whose duty it is to issue patents on entire right, title and interest, any and all Letters all Letters Patent of the United States which may in accordance with the terms of this assignment. to insert the serial number and filing date of said set forth above as soon as the same shall have
Invanior's Signature	Date Assignment Signed
Alexander Govyadinov	
Inventor's Typed Name	Date Application Signad
Taul a. Richards.	Date Assignment Signed
Paul A. Richards	
Inventor's Typed Name	Date Application Signed
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Page 1 of 2

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RECORDED: 09/27/2010