PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7959280

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
OI	Corrective Assignment to correct the SPELLING OF THE FAMILY NAME OF THE THIRD INVENTOR previously recorded on Reel 058836 Frame 606. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
AHMAD ALAMMOURI	01/31/2022
JIANHUA MO	01/31/2022
VUTHA VA	01/31/2022
BOON LOONG NG	01/31/2022

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	16677	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17589702

CORRESPONDENCE DATA

Fax Number: (972)628-3616

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

9726283600 Phone:

Email: patents@munckwilson.com Correspondent Name: **DOCKET CLERK - SAMS** Address Line 1: P.O. DRAWER 800889 Address Line 4: DALLAS, TEXAS 75380

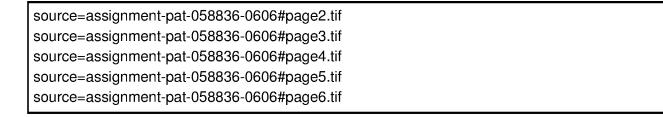
ATTORNEY DOCKET NUMBER:	SAMS10-01885	
NAME OF SUBMITTER:	JACOB L. LACOMBE	
SIGNATURE:	/Jacob L. LaCombe/	
DATE SIGNED:	05/17/2023	

Total Attachments: 6

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PATENT REEL: 063693 FRAME: 0121

507912154



PATENT REEL: 063693 FRAME: 0122

507104440 01/31/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7151278

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AHMAD ALAMMOURI	01/31/2022
JIANHUA MO	01/31/2022
VUTHA VU	01/31/2022
BOON LOONG NG	01/31/2022

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	16677	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17589702

CORRESPONDENCE DATA

Fax Number: (972)628-3616

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Phone: 9726283600

Email: patents@munckwilson.com
Correspondent Name: DOCKET CLERK - SAMS
Address Line 1: P.O. DRAWER 800889
Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	SAMS10-01885	
NAME OF SUBMITTER:	JACOB L. LACOMBE	
SIGNATURE:	/Jacob L. LaCombe/	
DATE SIGNED:	01/31/2022	

Total Attachments: 4

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PATENT 507104440 REEL: 063693 FRAME: 0123

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PATENT REEL: 063693 FRAME: 0124

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	METHOD AND APPARATUS OF BEAM MANAGEMENT WITH MEASUREMENT AGING	
As the undersi	gned inventor, I hereby declare that:	
This combined assignment is c	declaration and lirected to: United States application or PCT International application number	
The above-ider	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
	d and understand the contents of the application including the claims, for which this combined declaration and being submitted.	
I am aware of t 1.56.	he duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR	
WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 16677, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;		
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged. We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.		
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.		
	wledge that any willful false statement made in this combined declaration and assignment is punishable under 18 / fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAMI	E OF FIRST INVENTOR (e.g., full first name, middle initial, last name)	
Inventor: Ah	mad AlAmmouri Date: Jan 31, 2022	
Signature: /	hmad AlAmmouri /	

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PATENT

SAMS10-01885

LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: <u>Jianhua Mo</u>	Date:	
Signature: / Jianhua Mo /		

LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)			
Inventor:	Vutha Va	Date:Jan 31, 2022	
Signature	: _/Vutha Va/		

LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)				
Inventor: Boo	n Loong Ng	Date:	Jan 31, 2022	
Signature: 12	Boon Loong Ng			

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RECORDED: 05/37/2022