UNITED STATES OF AMERICA BEFORE THE FEDERAL TRADE COMMISSION OFFICE OF ADMINISTRATIVE LAW JUDGES

In the Matter of

Illumina, Inc.,

a corporation, and

and

GRAIL, Inc., a corporation,

Respondents.

Docket No. 9401

JOINT STIPULATION TO CORRECT OFFICIAL TRANSCRIPT

Pursuant to 16 C.F.R. § 3.44(b), Respondents Illumina, Inc., GRAIL, LLC and Complaint Counsel hereby stipulate and agree to correct the official transcript according to the attached Exhibit A.

Dated: March 7, 2022

Respectfully submitted,

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EXHIBIT A

WITNESS: Christopher Della Porta

DATE: August 25, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"Comarketing" should be "Co-	To correct stenographic error.
458	22	marketing"	
			To correct stenographic error.
535	18		
			To correct stenographic error.
545	17		
			To correct stenographic error.
545	20		

WITNESS: William Cance

DATE: August 26, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
626	14	"from" should be "relative to"	To correct stenographic error.

WITNESS: Nicole Berry

DATE: August 27, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"45 percent" should be "43	To correct stenographic error.
715	9	percent"	
		"\$100 per genome" should be	To correct stenographic error.
716	1	"\$600 per genome"	

WITNESS: Ken Chahine

DATE: August 30, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
			To correct stenographic error.
1069	17		
			To correct stenographic error.
1119	2		

WITNESS: Dr. Darya Chudova

DATE: August 30-31, 2021

CASE: In the Matter of Illumina, Inc. and Grail, Inc., Docket No. 9401

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
1188	12	"2005" should be "205"	To correct stenographic error.

WITNESS: Hans Bishop

DATE: August 31, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
1317	5	change "responsible to proposing" to "responsible for proposing"	To correct stenographic error.
1328	5-6	change "ensuring the overall process content was all of" to "ensuring the overall process and content was all of"	To correct stenographic error.
1361	17	change "Bayer that most significant part" to "Bayer, the most significant part"	To correct stenographic error.
1373	14	change "regions in DNA that comes from a tumor" to "regions in DNA that come from a tumor"	Clarity
1375	4-5	change "cancers that we yet have sufficient data on" to "cancers that we don't yet have sufficient data on"	Clarity
1378	23	change "Well, finish comes in various phases" to "Well, finishing comes in various phases"	To correct stenographic error.
1381	14	change "generated on an Illumina sequence" to "generated on an Illumina sequencer"	To correct stenographic error.
1385	13-14	change "We've got a positive finding on your mammogram," to "'We've got a positive finding on your mammogram,' "	To correct stenographic error.
1388	19	change "become familiar of them through colleague" to "become familiar with them through colleague"	To correct stenographic error.
1406	5-6	change "outside the United States will have a series of" to "outside the United States will require a series of"	Clarity

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		change "any experience of that"	Clarity
1406	7-8	to "any experience in that"	
		Change "abilities that Illumina	Clarity
		have will" to "abilities that	
1416	17	Illumina has will"	

WITNESS: Kevin Conroy

DATE: September 2, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
			To correct stenographic error.
1756	9		

WITNESS: Alexander Aravanis

DATE: September 3, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"Guardant's" should be	To correct stenographic error.
1972	21	"Natera's"	

WITNESS: Andrew Felton

DATE: September 3, 9, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
			To correct stenographic error.
2022	7-8		
			To correct stenographic error.
2039	6		

WITNESS: John Leite

DATE: September 9, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
2123	1		Clarity
2127	11		To correct stenographic error.
2153	10	Change "call" to "called"	To correct stenographic error.
2169-70	25-1	Change "not likelihood" to "unlikelihood"	Clarity
2183	5	Add "knowledge" after "sophisticated"	Clarity
2185	11	Change "were really experienced and knew" to "were really experienced, knew"	Clarity
		Change "Illumina, as evidence"	Clarity
2185	14	to "Illumina. As evidence,"	

WITNESS: Francis deSouza

DATE: September 9-10, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
2201	16	Change "SO" to "so"	Clarity
2201	16	Change "US" to "us"	Clarity
2209	7	Change "plat will I" to "Flatley"	To correct stenographic error.
2209	7	Change "May marks," to "My marks,"	To correct stenographic error.
2225	19	Change "obviously" to "obvious"	To correct stenographic error.
2303	14		Clarity
2330	13	Change "on" to "in"	Clarity
2335	20	Remove "including"	Clarity
2335	20	Change "the call" to "a call"	Clarity
2337	9	Change "allow" to "loud"	To correct stenographic error.
2344	21	Add "on" after "working"	Clarity
2344	22	Add "on" after "working"	Clarity
2355	1	Add "to" after "consumables"	Clarity
		Change "in to you position" to	Clarity
2371	23	"into your possession"	
		Add "elsewhere" after	Clarity
2380	2	"genomes"	
2382	15	Change "are" to "is"	Clarity
2446	13	Add "rare" after "very"	Clarity

WITNESS: Gary Gao

DATE: September 13, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"Pollinator" should be	To correct stenographic error.
2861	24	"Polonator"	
2866	5	"funding" should be "finding"	To correct stenographic error.
2866	12	"Sequenom." to "Sequenom?"	To correct stenographic error.
2874	1	"colonoscope" should be "colonoscopy"	To correct stenographic error.
2875	7	"10,000 CpG DNA methylation status" should be "10,000 CpG DNA methylation sites"	To correct stenographic error.
2876	17-18	"didn't approve" should be "didn't prove"	To correct stenographic error.
2877	24	"10,000 CBG sites" should be "10,000 CpG sites"	To correct stenographic error.
2888	6-7	"about 20 to 50 million dollars" should be "about 250 million dollars"	To correct stenographic error.
2890	1-2	"early cancel detection" should be "early cancer detection"	To correct stenographic error.
2893	7-8	"use of ingesting algae" should be "use of NGS technology"	To correct stenographic error.
2901	24-25	"the essential equipment reagents" should be "essential equipment and reagents"	To correct stenographic error.
2908	21	"no other funder" should be "no other founder"	To correct stenographic error.
2925	2	"with few Don university" should be "with Fudan University"	To correct stenographic error.
2925,	25,	"few Don University" should be	To correct stenographic error.
2926	1	"Fudan University"	
2933	15-16	"market a MDT test" should be "market a LDT test"	To correct stenographic error.

WITNESS: Aaron Freidin

DATE: September 14, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"Senior vice president of	To correct stenographic error.
		finance" to "Senior Vice	
2964	16	President of Finance"	
		"senior vice president of	To correct stenographic error.
		finance" to "Senior Vice	
2964	17-18	President of Finance"	
		"senior vice president of	To correct stenographic error.
		finance" to "Senior Vice	
2964	19-21+	President of Finance"	
		"vice president of finance" to	To correct stenographic error.
2964	23	"Vice President of Finance"	
		"senior director and director of	To correct stenographic error.
		finance" to "Senior Director and	
2964	24	Director of Finance"	
		"(indiscernible)" to "a genetic	To correct stenographic error.
2965	13	screening"	& Clarity
		"(indiscernible)" to "Sunnyvale"	To correct stenographic error.
2965	16		& Clarity
2968	14	"an" to "a"	To correct stenographic error.
2972	22	"regular" to "regularly"	Clarity
		"price [sic] at a lower test [sic]"	Clarity
2977	9	to "test at a lower price "	
		"royalty perpetuity" to	Clarity
2977	24	"perpetual royalty"	
2981	23	"made" to "makes"	Clarity
2983	19	"to diligence" to "diligence into"	Clarity
		"guidelined" to "in the	Clarity
2993	23	guidelines"	
2998	20	"State" to "state"	To correct stenographic error.
3005	20	"and until" to "Until"	To correct stenographic error.
3009	6	"in the" to "in the UK"	Clarity
3016	19	"closes" to "close"	To correct stenographic error.
3048	17		Clarity
3048	23		To correct stenographic error.
			To correct stenographic error.
3087	7		0 1
0400			To correct stenographic error.
3108-	05.4		
3109	25-1		

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
			To correct stenographic error.
3109	22		
3111	8		To correct stenographic error.
3132	19		To correct stenographic error.
3133	5		Clarity
3139	3	"CDR" should be changed to "CVR"	To correct stenographic error.
3145	2	"verse" to "versus"	To correct stenographic error.
3151	24-25	"the synergies" to "dissynergies"	To correct stenographic error.
3152	3-4	"the synergies" to "dissynergies"	To correct stenographic error.
3153	16	"it all eliminates" to "it's all eliminated"	To correct stenographic error.
3165	13	"chief commercial officer" to "Chief Commercial Officer"	To correct stenographic error.
3165	18	"Linda Montileo (phonetic)" to "Linda Mansolillo"	To correct stenographic error.
3165	18-19	"associate director of strategic accounts" to "Associate Director of Strategic Accounts"	To correct stenographic error.
3165	20	"senior director of national accounts" to "Senior Director of National Accounts"	To correct stenographic error.
3165	24-25	"senior VP of software engineering and chief security officer" to "Senior VP of Software Engineering and Chief Security Officer"	To correct stenographic error.
3166	6	"director of software development" to "Director of Software Development"	To correct stenographic error.

WITNESS: Joshua Ofman

DATE: September 15, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"deCODE Genomics [sic]"	To correct stenographic error.
3279	9	should be "deCODE Genetics"	
		"do and that what" should be	To correct stenographic error.
3280	9	"do and what"	
3287	22	"weights" should be "weighs"	To correct stenographic error.
		"test, needs" should be "test, it	To correct stenographic error.
3288	25	needs"	
		"at elevated" should be "at an	To correct stenographic error.
3290	16	elevated"	
		"CT, are we finding the same	To correct stenographic error.
		cancers, are" should be "CT.	
		Are we finding the same	
3295	16	cancers? Are"	
		"finding different cancers, so	To correct stenographic error.
		good" should be "finding	
		different cancers? So there are	
3295	17	good"	
		"to submit" should be "to be	To correct stenographic error.
3296	6-7	submitted"	
		"data are out" should be "data	To correct stenographic error.
3301	4	is out"	
		"Thrive Early [sic] Detection"	To correct stenographic error.
		should be "Thrive Earlier	
3313	25	Detection"	
			To correct stenographic error.
3355	9	_	
			To correct stenographic error.
3359	21	_	
			To correct stenographic error.
3393	4	_	
			To correct stenographic error.
3393	14		
			To correct stenographic error.
3394	3		
			To correct stenographic error.
3398	1		
			To correct stenographic error.
3416	16		
3426	3		To correct stenographic error.

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PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"Beacon Dickinson" should be	To correct stenographic error.
3447	12	"Becton Dickinson"	

WITNESS: Fiona Scott Morton

DATE: September 16, 2021 (Trial Deposition)

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
			To correct stenographic error.
155	5		

WITNESS: Richard Abrams

DATE: September 17, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"surgery, obstetrics, and"	To correct stenographic error.
3604	14-15	should be "surgery. And"	
		"women that" should be	To correct stenographic error.
3604	17	"women who"	
		"late, involved with annual	Clarity
		examinations, in our" should be	
		"late, I am involved with annual	
3605	13	examinations, which in our"	
		"clinic very" should be "clinic	To correct stenographic error.
3605	14	are very"	
		"day dealing" should be "day, I	Clarity
3605	15	am dealing"	
		"Alpha, would" should be	To correct stenographic error.
3607	7	"Alpha, which would"	
		"University" should be "the	To correct stenographic error.
3607	16	University"	
		"anything you learned" should	To correct stenographic error.
3613	10	be "anything you learn"	
		"asking their" should be "asking	To correct stenographic error.
3617	19	about their"	_
3618	7	"search" should be "a search"	To correct stenographic error.
		"best is true what" should be	To correct stenographic error.
3618	9-10	"best is what"	
0040	4.0	"you mean" should be "you	To correct stenographic error.
3619	16	mind"	
		"primary physician's physician"	To correct stenographic error.
0004	40	should be "primary care	
3621	10	physician's decision"	To compet store a manife comp
2024	47	"primary in" should be "primarily	To correct stenographic error.
3624	17	in"	To compact atoms are which are a
2624	10	"colon, in lung" should be "the	To correct stenographic error.
3624	18	colon, in the lung"	Clarity
		"I would sooner have the most -	Clarity
		- screening for the most cancers that can be detected."	
		Should be "I would rather have	
		the most screening for the	
		most cancers that can be	
3626	9-10	detected sooner."	
3020	3-10	นธเธยเธน จบบทฮา.	

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"early treatable" should be	To correct stenographic error.
3626	18	"early, treatable"	
		"contribute informed" should be	To correct stenographic error.
3635	25	"be informed"	
		"Hopkins call CancerSEEK"	To correct stenographic error.
		should be "Hopkins called	
3637	11	CancerSEEK"	
		"cancer, is there" should be	Clarity
3638	23	"cancer, whether there is"	
		"Hans Sosa (phonetic) from	Clarity
		Illumina" should be "Hans	
3648	16-17	Bishop from GRAIL"	
3651	24	"reports" should be "report"	To correct stenographic error.

WITNESS: Richard Cote

DATE: September 20-21, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"Singular's first platform" should	To correct stenographic error.
3769	11	be "Singlera's first platform"	
3840	12		To correct stenographic error.

WITNESS: Jay Flatley

DATE: September 21, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
4078	12	Change "seven" to "eight"	Clarity
4084	2	Change "and" to "with"	Clarity

WITNESS: Arash Jamshidi

DATE: September 21, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		"Senior vice president of data	To correct stenographic error.
		sciences" to "Senior Vice	
4013	10	President of Data Sciences"	
		"SVP of data sciences" to "SVP	To correct stenographic error.
4014	2	of Data Sciences"	
		"senior vice president of data	To correct stenographic error.
		sciences" to "Senior Vice	
4014	13-14	President of Data Sciences"	
		"SVP of data sciences" to "SVP	To correct stenographic error.
4014	17-18	of Data Sciences"	
		"senior vice president of data	To correct stenographic error.
		sciences" to "Senior Vice	
4014	25	President of Data Sciences"	
		"vice president of bioinformatics	To correct stenographic error.
		and data sciences" to "Vice	
		President of Bioinformatics and	
4015	1-2	Data Sciences"	
		"associate director of research"	To correct stenographic error.
		to "Associate Director of	
4015	13	Research"	
		"senior staff scientist, staff	To correct stenographic error.
		scientist" to "Senior Staff	
4015	16-17	Scientist, Staff Scientist"	
		"SVP of data sciences" to "SVP	To correct stenographic error.
4017	5	of Data Sciences"	
			To correct stenographic error.
4027	8-9		
4053	6		To correct stenographic error.
			To correct stenographic error.
4060	7-8		

WITNESS: Dr. Phil Febbo

DATE: September 23, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
		Change "our sequencing and	To correct stenographic error.
		screening" to "our sequencing	
4331	14	in screening"	

WITNESS: Ammar Qadan

DATE: September 23, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
4229	22		To correct stenographic error.
4230	1		To correct stenographic error.
4230	5		To correct stenographic error.
4230	13	-	To correct stenographic error.
4243	23	-	To correct stenographic error.
4243	1	-	To correct stenographic error.
4243	13	-	To correct stenographic error.
4244	4	-	To correct stenographic error.
4244	7	-	To correct stenographic error.
4244	13	-	To correct stenographic error.
4244	23	-	To correct stenographic error.
4246	13	-	To correct stenographic error.
4246	18-19		To correct stenographic error.
4246	22		To correct stenographic error.
4247	25		To correct stenographic error.

WITNESS: Jorge Velarde

DATE: September 24, 2021

PAGE:	LINE:	CORRECTION:	REASON FOR CHANGE:
4523	5	"MySeq D3" to "MiSeq v3"	To correct stenographic error.
4523	9	"MySeq D3" to "MiSeq v3"	To correct stenographic error.
4524	17	"MySeq" to "MiSeq"	To correct stenographic error.
4525	1	"HD Seq" to "HD-Seq"	To correct stenographic error.
			To correct stenographic error.
4567	1		
			To correct stenographic error.
4567	2		

CERTIFICATE OF SERVICE

I hereby certify that on March 7, 2022, I filed the foregoing document electronically using the FTC's E-Filing System, which will send notification of such filing to:

April Tabor Acting Secretary Federal Trade Commission 600 Pennsylvania Ave., NW, Rm. H-113 Washington, DC 20580 ElectronicFilings@ftc.gov

The Honorable D. Michael Chappell Administrative Law Judge Federal Trade Commission 600 Pennsylvania Ave., NW, Rm. H-110 Washington, DC 20580

I also certify that I caused the foregoing document to be served via email to:

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March 7, 2022

Respectfully submitted,

/s/ Sharonmoyee Goswami

Sharonmoyee Goswami

CERTIFICATE FOR ELECTRONIC FILING

I certify that the electronic copy sent to the Secretary of the Commission is a true and correct copy of the paper original and that I possess a paper original of the signed document that is available for review by the parties and the adjudicator.

March 7, 2022

/s/ Sharonmoyee Goswami
Sharonmoyee Goswami