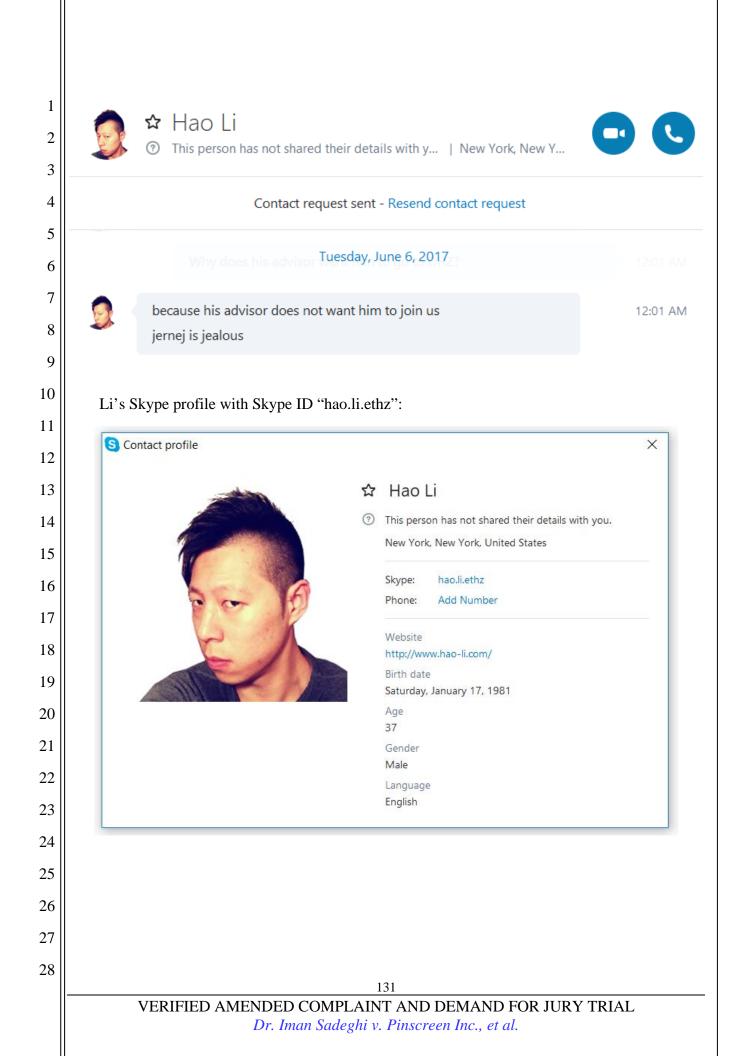
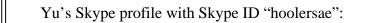
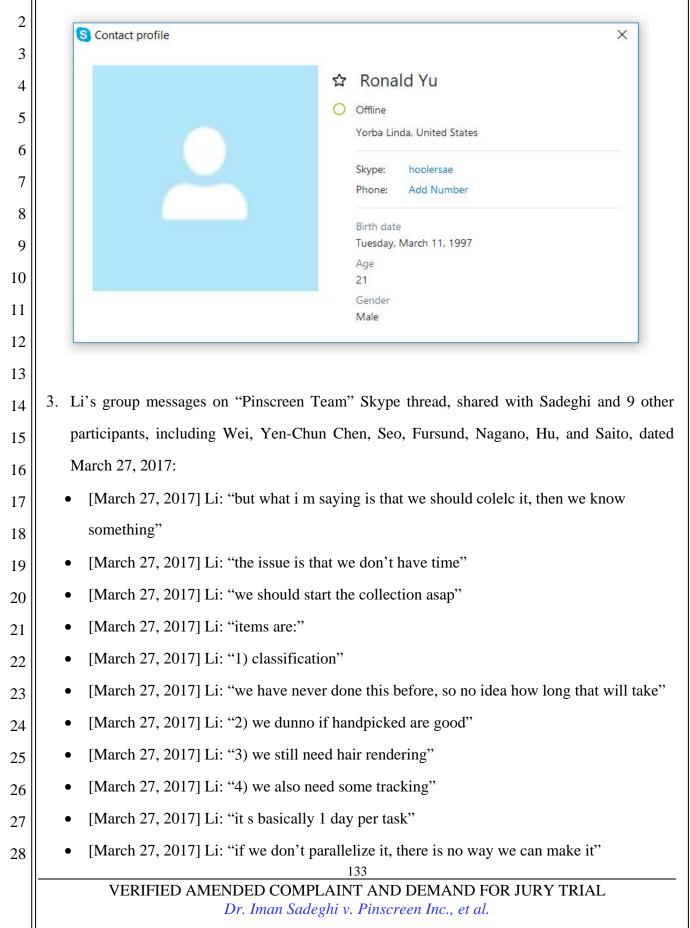
1	<u>EXHIBIT E</u>
2	Li's and Pinscreen's Data Fabrication and Academic Misconduct
3	1. Li's private conversation with Sadeghi on Facebook, dated February 4, 2017:
4	• [February 4, 2017] Li: "has been very helpful so far"
5	• [February 4, 2017] Li: "koki will start officially in may"
6	• [February 4, 2017] Li: "at least has signed for that"
7	• [February 4, 2017] Li: "but can work part time in march"
8	• [February 4, 2017] Li: "however, i m helping him to make sure he can really start in may"
9	• [February 4, 2017] Li: "because his current phd advisor would block him from graduating
10	if he joins pinscreen"
11	• [February 4, 2017] Li: "paul debevec is super jealous about what we do here"
12	• [February 4, 2017] Li: "paul is like trump"
13	• [February 4, 2017] Sadeghi: "Good to know about the VR politics!"
14	• [February 4, 2017] Li: "just a bunch of academic loosers 🙂"
15	← → C ☆ a Secure https://m.facebook.com/messages/read/?fbid=722873752 ☆
16 17 18 19	Hao Li has been very helpful so far koki will start officially in may at least has signed for that but can work part time in march however, i m helping him to make sure he can really start in may
20 21	because his current phd advisor would block him from graduating if he joins pinscreen paul debevec is super jealous about what we do here Feb 4, 2017 · Sent from Web
22 23	Hao Li paul is like trump Feb 4, 2017 · Sent from Web
<ul><li>24</li><li>25</li><li>26</li></ul>	Iman Sadeghi         Good to know about the VR politics!         Feb 4, 2017 ·
27 28	Hao Li just a bunch of academic loosers 🙂
	129 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.

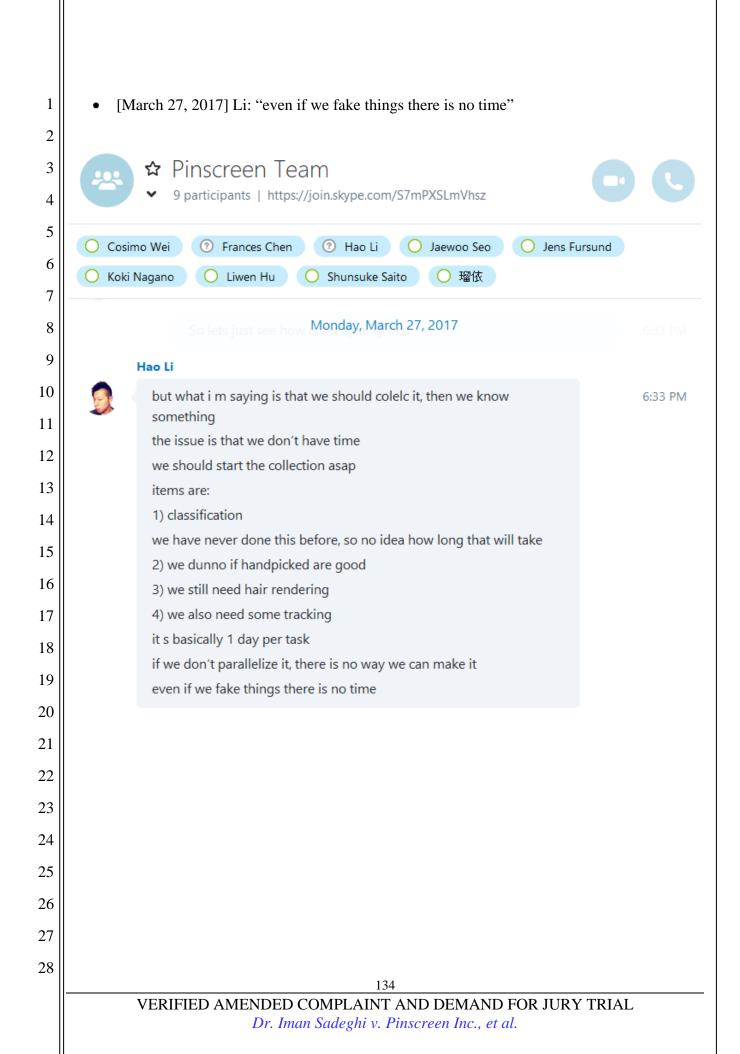




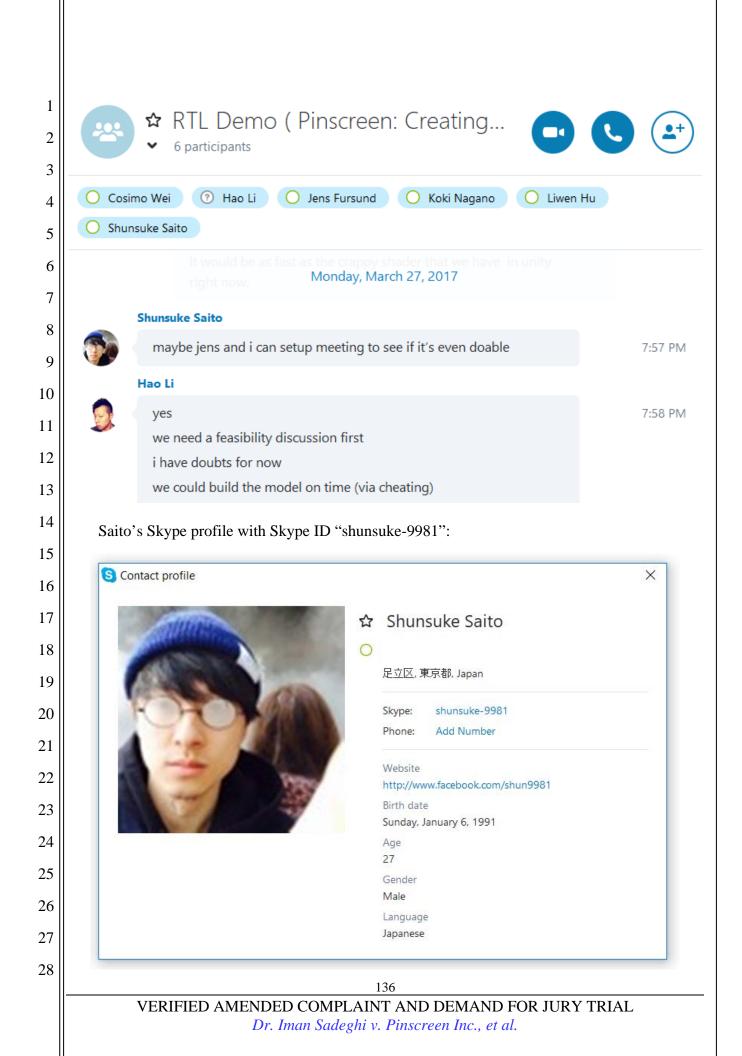
1	2. Li's group conversation with Yu on the "SIGRTL-F2F Tracking" Skype thread, shared with
2	Sadeghi and 8 other participants, including Seo, Fursund, Nagano, Hu, Yu, Saito, and Zhou,
3	dated June 21, 2017:
4	• [June 21, 2017] Yu: "what do u mean its difficult to say what is good and bad data"
5	• [June 21, 2017] Li: "what i mean is that it s not easy to tell how to tweak data to get the
6	results we want"
7	• [June 21, 2017] Li: "actually you know what? fuck it"
8	• [June 21, 2017] Li: "just tod what you want"
9	• [June 21, 2017] Li: "i dun give a shit"
10	• [June 21, 2017] Li: "it s a total waste of time discussing with you"
11	
12	SIGRTL-F2F-Tracking S participants □
13	
14	⑦ Hao Li O Jaewoo Seo O Jens Fursund O Koki Nagano O Liwen Hu
15	O Ronald Yu O Shunsuke Saito O Yi Zhou
16	and bad data and having everything cor <b>Wednesday, June 21, 2017</b>
17	
18	Ronald Yu
19	what do u mean its difficult to say what is good and bad data 1:05 AM
20	Hao Li
21	what i mean is that it s not easy to tell how to tweak data to get 1:06 AM the results we want
22	actually you know what? fuck it
23	just tod what you want i dun give a shit
24	it s a total waste of time discussing with you
25	
26	
27	
28	
	132 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.

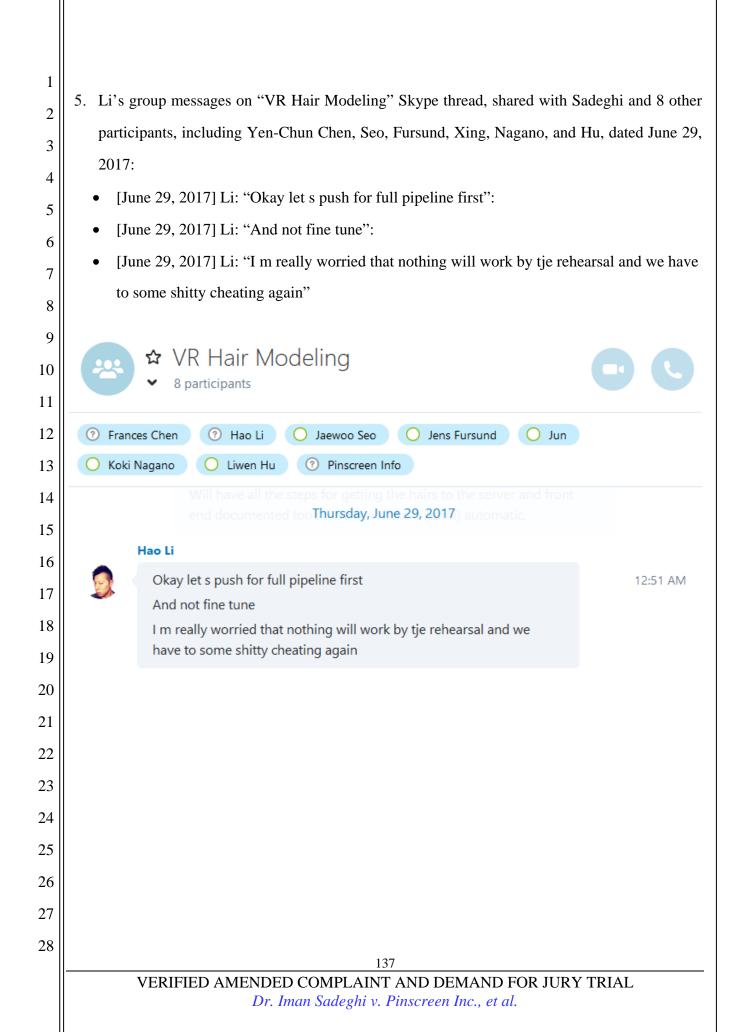


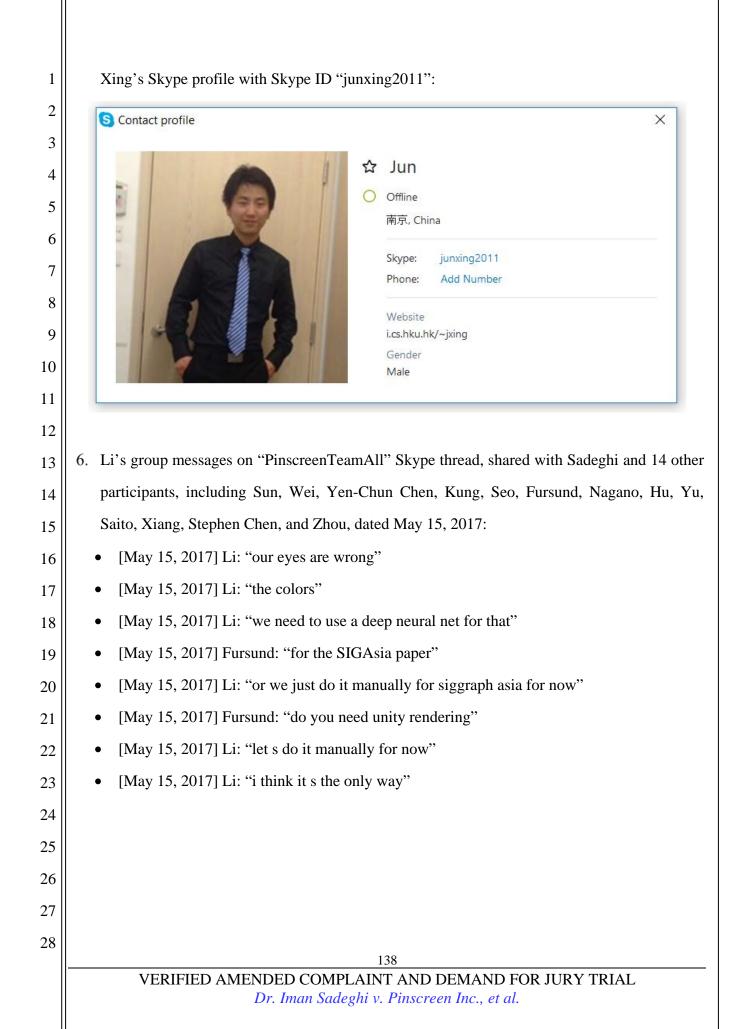




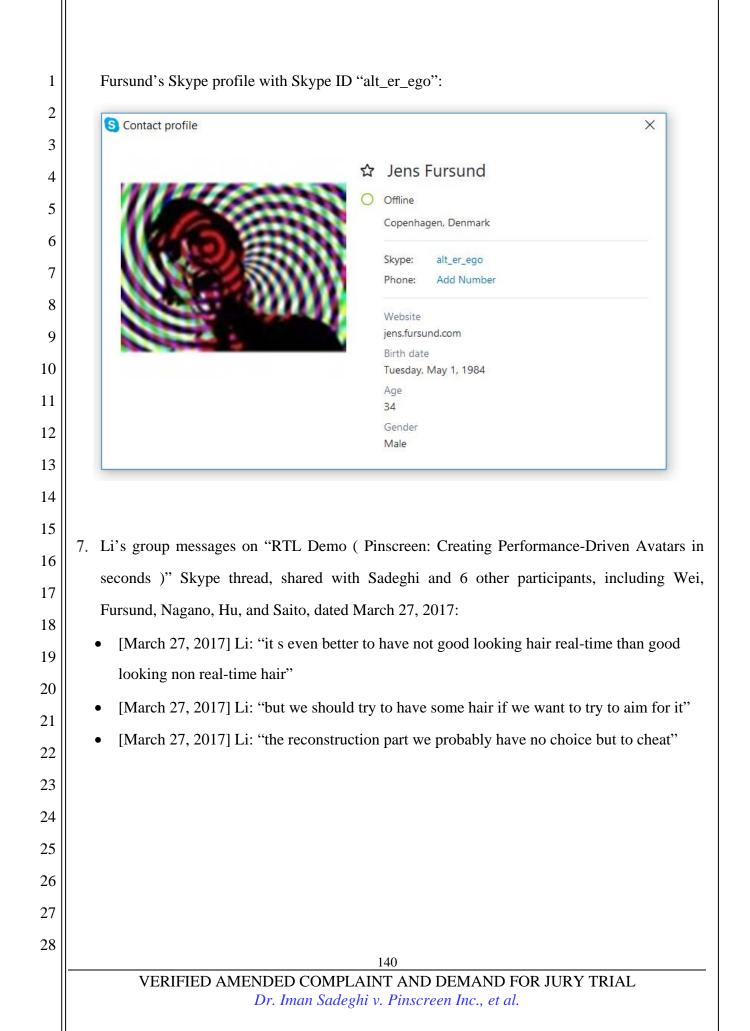
1 Skype profile with Skype ID "lapislazuli225": 2 S Contact profile X 3 瑠依 ☆ 4 Offline 5 神奈川県, Japan 6 lapislazuli225 Skype: 7 Add Number Phone: 8 Gender Female 9 Language Japanese 10 11 12 13 4. Li's group conversation with Saito on "RTL Demo (Pinscreen: Creating Performance-Driven 14 Avatars in seconds )" Skype thread, shared with Sadeghi and 6 other participants, including 15 Wei, Fursund, Nagano, Hu, and Saito, dated March 27, 2017: 16 [March 27, 2017] Saito: "maybe jens and i can setup meeting to see if it's even doable" 17 [March 27, 2017] Li: "yes" 18 [March 27, 2017] Li: "we need a feasibility discussion first" 19 [March 27, 2017] Li: "i have doubts for now" 20 [March 27, 2017] Li: "we could build the model on time (via cheating)" 21 22 23 24 25 26 27 28 135 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.





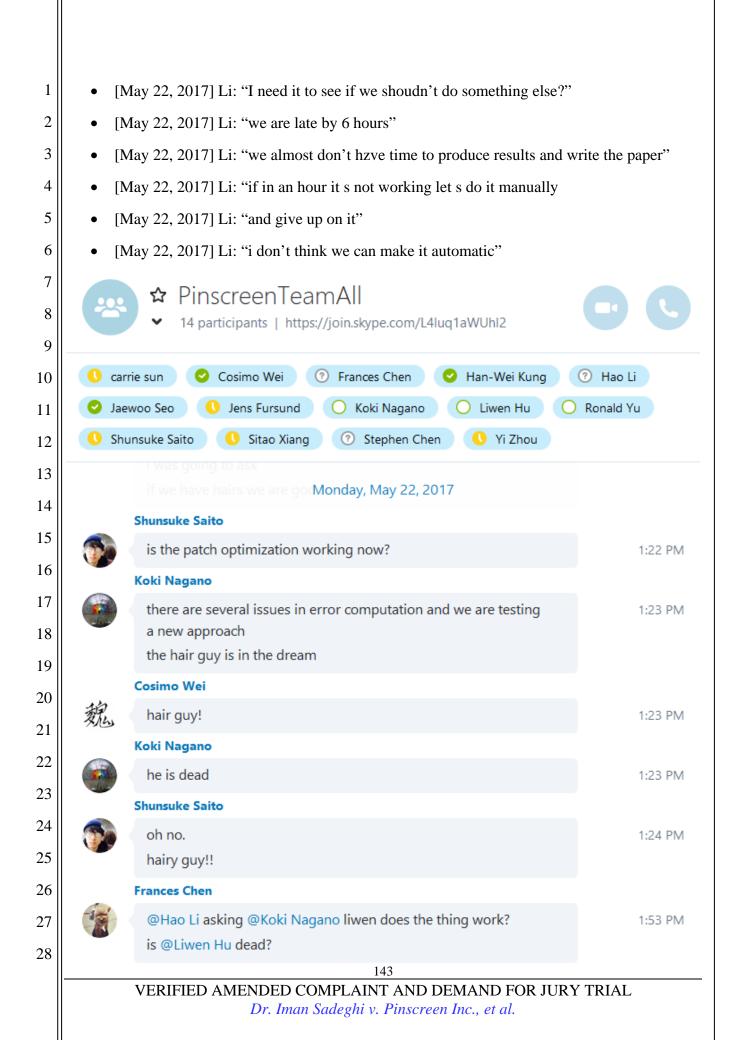


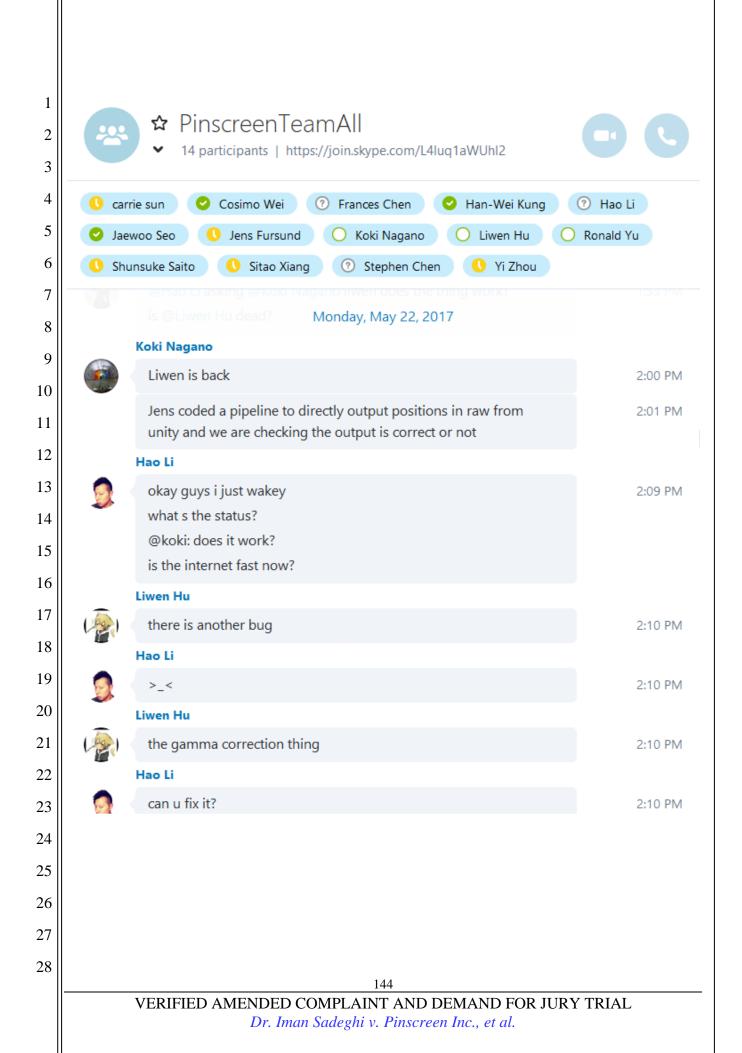
1 2 3	÷	<ul> <li>PinscreenTeamAll</li> <li>14 participants   https://join.skype.com/L4luq1aWUhl2</li> </ul>	
4	O carri	e sun 🔘 Cosimo Wei 🕜 Frances Chen 🔵 Han-Wei Kung 📀 H	lao Li
5	O Jaew	voo Seo ( Jens Fursund 🦳 Koki Nagano 🦳 Liwen Hu 🔷 Ron	ald Yu
6	O Shur	nsuke Saito 🔘 Sitao Xiang 💿 Stephen Chen 🔵 Yi Zhou	
7		just trying the first one Co anyway Monday, May 15, 2017	
8		Hao Li	
10		our eyes are wrong	2:07 AM
11		the colors we need to use a deep neural net for that	
12		Jens Fursund	
13		for the SIGAsia paper	2:08 AM
14		Hao Li	
15	9	or we just do it manually for siggraph asia for now	2:08 AM
16		Jens Fursund	
17		do you need unity rendering	2:08 AM
18	•	Hao Li	
19 20		let s do it manually for now	2:08 AM
20		i think it s the only way	
22			
23			
24			
25			
26			
27			
28		139	
		VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY Dr. Iman Sadeghi v. Pinscreen Inc., et al.	TRIAL



1 2 3	**	<ul> <li>☆ RTL Demo (Pinscreen: Creating</li> <li>✓ 6 participants   https://join.skype.com/QxrqJMUmjDyJ</li> </ul>
4 5		no Wei 🕜 Hao Li 🕔 Jens Fursund 🔿 Koki Nagano 🔿 Liwen Hu suke Saito
6 7		new HTML from Iman Monday, March 27, 2017
8 9 10 11 12		it s even better to have not good looking hair real-time than good looking non real-time hair but we should try to have some hair if we want to try to aim for it the reconstruction part we probably have no choice but to cheat
12 13 14		oup messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14 other ipants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu, Yu,
15	-	Xiang, Stephen Chen, and Zhou, dated May 22, 2017:
16		ay 22, 2017] Saito: "is the patch optimization working now?"
17		ay 22, 2017] Nagano: "there are several issues in error computation and we are testing a
18	nev	v approach"
19	• [M	ay 22, 2017] Nagano: "the hair guy is in the dream"
20	• [M	ay 22, 2017] Wei: "hair guy!"
21	• [M	ay 22, 2017] Nagano: "he is dead"
22	• [M	ay 22, 2017] Saito: "oh no."
23	• [M	ay 22, 2017] Saito: "hairy guy!!"
24	• [M	ay 22, 2017] Yen-Chun Chen: "@Hao Li asking @Koki Nagano liwen does the thing
25	WO	rk?"
26	• [M	ay 22, 2017] Yen-Chun Chen: "is @Liwen Hu dead?"
27	• [M	ay 22, 2017] Nagano: "Liwen is back"
28	• [M	ay 22, 2017] Nagano: "Jens coded a pipeline to directly output positions in raw from 141
		VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.

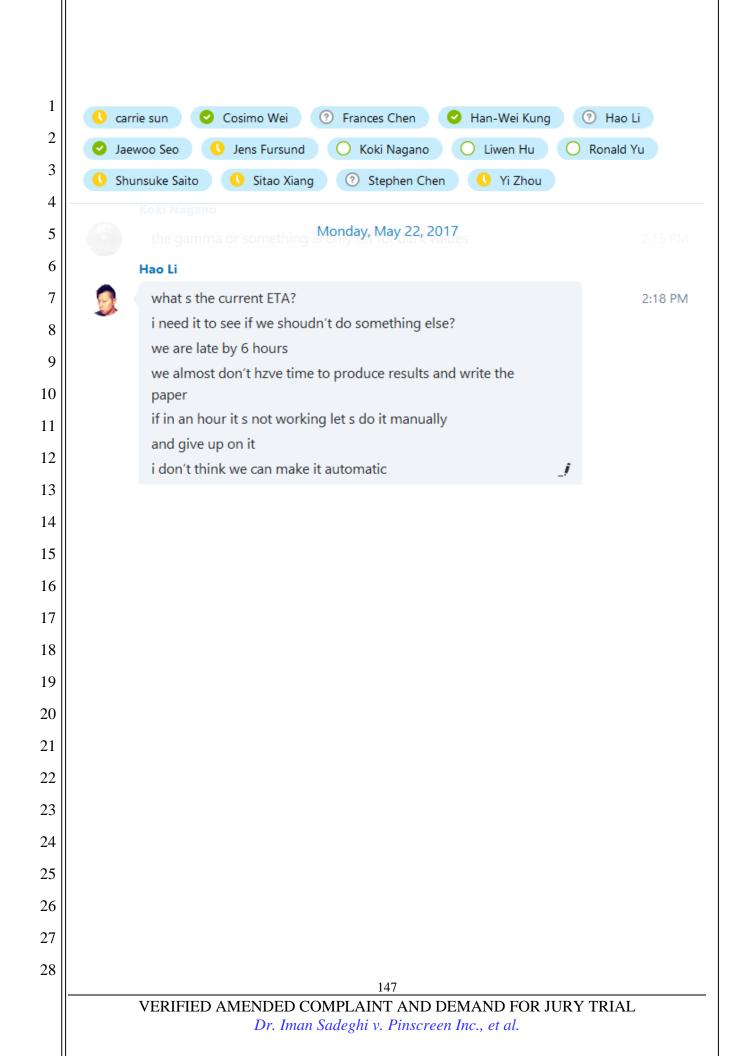
1	unity and we are checking the output is correct or not"
2	• [May 22, 2017] Li: "okay guys i just wakey"
3	• [May 22, 2017] Li: "what s the status?"
4	• [May 22, 2017] Li: "@koki: does it work?
5	• [May 22, 2017] Li: "is the internet fast now?"
6	• [May 22, 2017] Hu: "there is another bug"
7	• [May 22, 2017] Li: ">_<"
8	• [May 22, 2017] Hu: "the gamma correction thing"
9	• [May 22, 2017] Li: "can u fix it?"
10	• [May 22, 2017] Li: "i knew it"
11	• [May 22, 2017] Li: "iuse lineartogamma"
12	• [May 22, 2017] Li: "gammatolinear()"
13	• [May 22, 2017] Hu: "now we are changing uv color to 3d position with Jens' help"
14	• [May 22, 2017] Li: "okay"
15	• [May 22, 2017] Hu: "i tired use more bits for the color, it didn't work. So I set the shader
16	output RGB(10, 0, 0) for all the pixel"
17	• [May 22, 2017] Li: "aha"
18	• [May 22, 2017] Hu: "but once i checked the color of the png in photoshop"
19	• [May 22, 2017] Hu: "it tells RGB(3, 0, 0)"
20	• [May 22, 2017] Li: "aha"
21	• [May 22, 2017] Li: "can u use gammatolinear?"
22	• [May 22, 2017] Nagano: "so we are checking the new pipeline which export positions"
23	• [May 22, 2017] Nagano: "but if we scale the value properly it might be ok"
24	• [May 22, 2017] Li: "will you guys have it in an hour?"
25	• [May 22, 2017] Li: "we spent 1 day on it. that s a o;t"
26	• [May 22, 2017] Li: "lot"
27	• [May 22, 2017] Nagano: "the gamma or something is only off for dark values"
28	• [May 22, 2017] Li: "what s the current ETA?" 142
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.

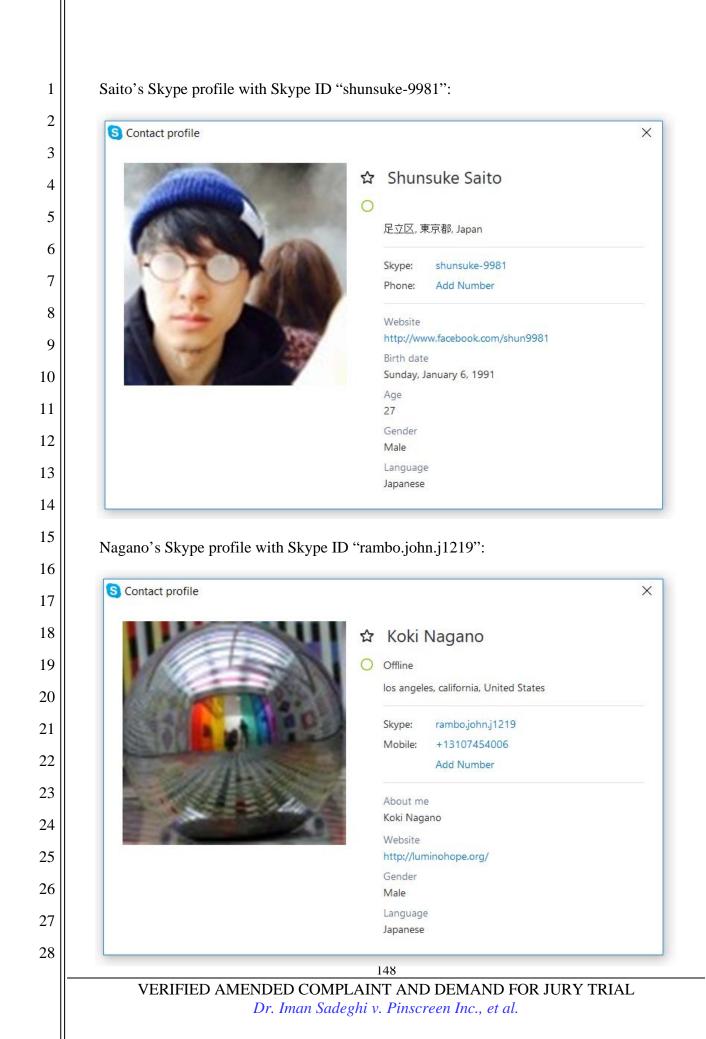


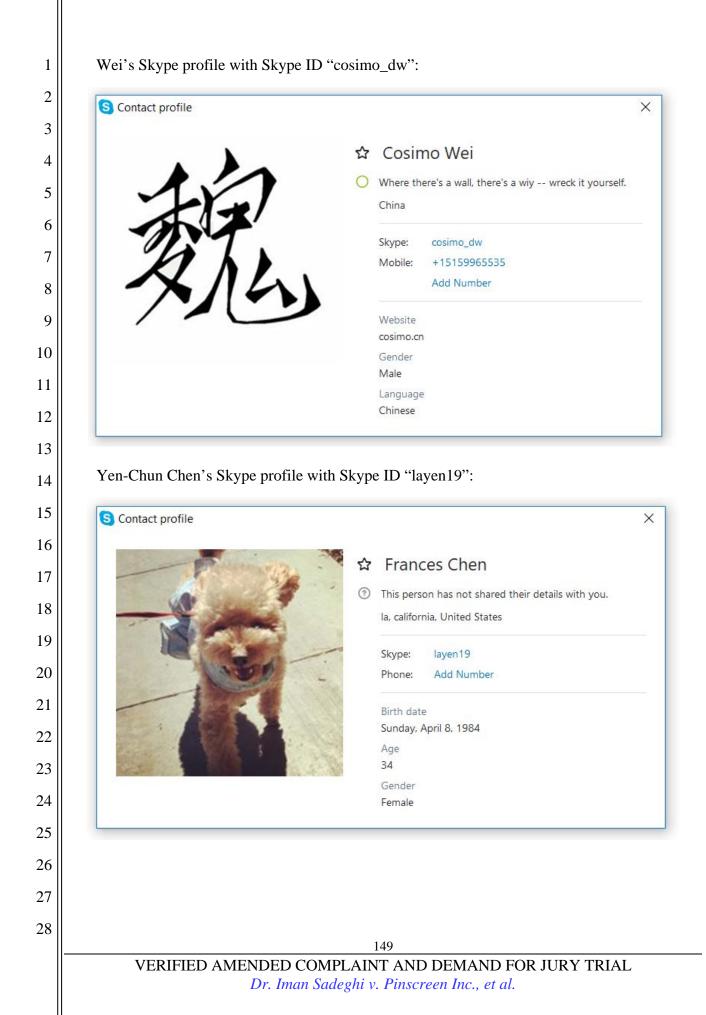


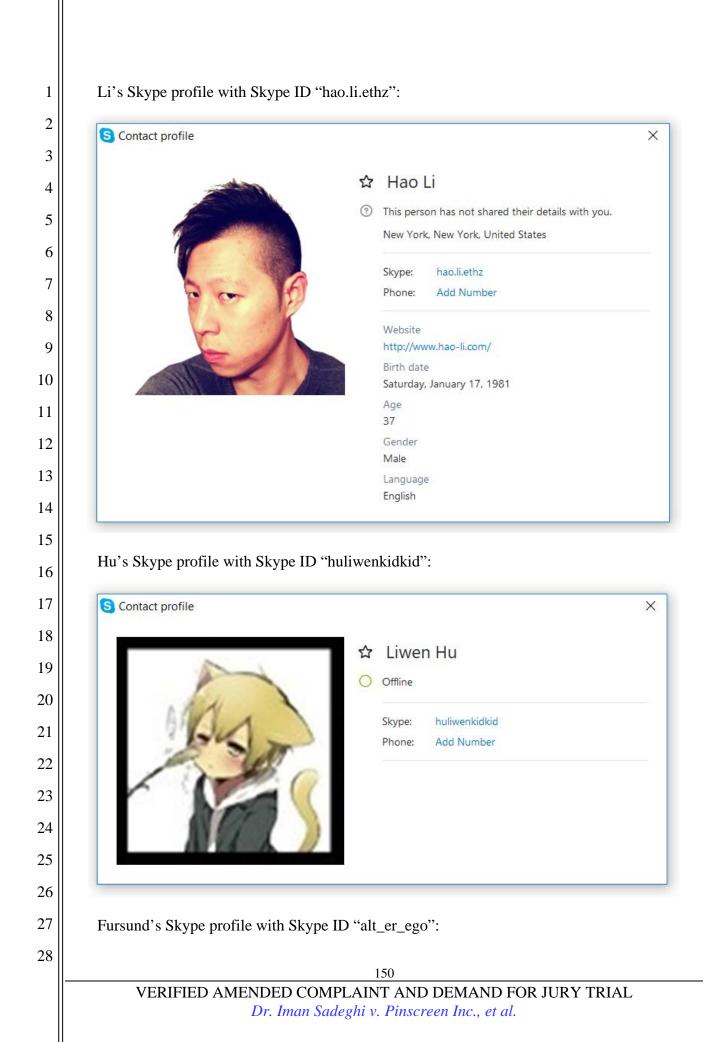
	rie sun 📀 Cosimo Wei 🕜 Frances Chen 📀 Han-Wei Kung 🔿	Hao Li Ronald Yu
	unsuke Saito () Sitao Xiang (?) Stephen Chen () Yi Zhou	Konaid Fu
	Liwen Hu the gamma correction thing Monday, May 22, 2017	
	Hao Li	
9	can u fix it? i knew it iuse lineartogamma gammatolinear()	2:10 F
	Liwen Hu	
As I	now we are changing uv color to 3d position with Jens' help	2:11 F
1	Hao Li	
	okay	2:11 F
-	Liwen Hu	
(1)	i tired use more bits for the color, it didn't work. So i set the shader output RGB(10, 0, 0) for all the pixel	2:12
-	Hao Li	
9	aha	2:12 F

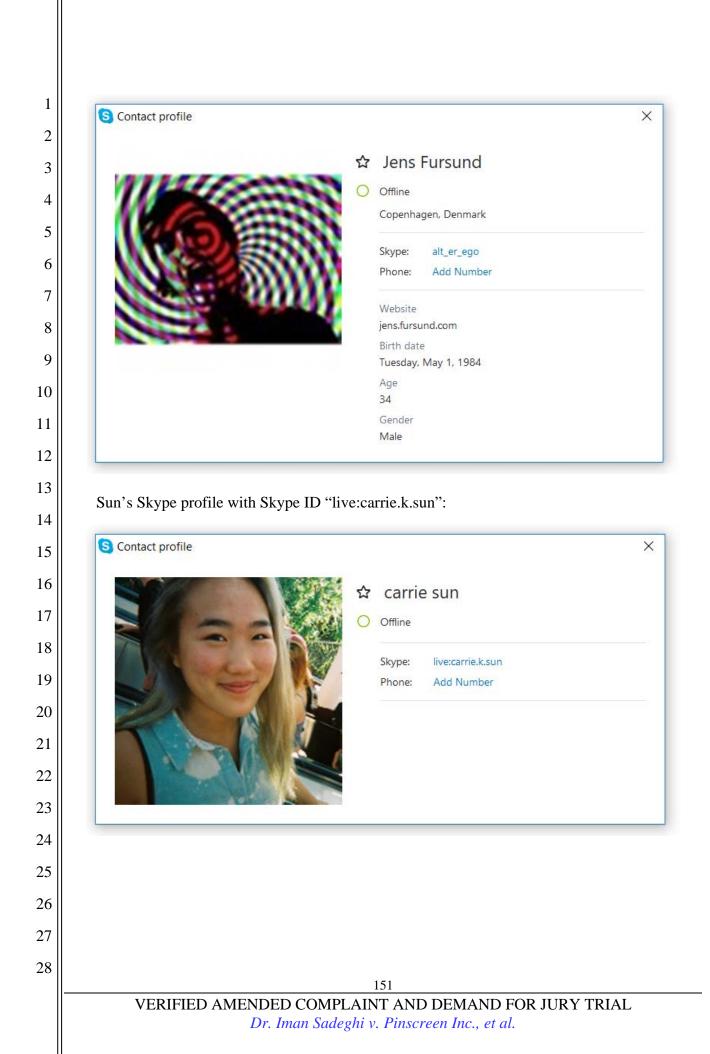
1 2 3	**	<ul> <li>PinscreenTeamAll</li> <li>14 participants   https://join.skype.com/L4luq1aWUhl2</li> </ul>	
4	🕓 car	rie sun 📀 Cosimo Wei 💿 Frances Chen 📀 Han-Wei Kung	Hao Li
5	🕑 Jae	woo Seo ( Jens Fursund 🔿 Koki Nagano 🔿 Liwen Hu 🔿	Ronald Yu
6	🕓 Shu	insuke Saito 🕔 Sitao Xiang 🕜 Stephen Chen 🕓 Yi Zhou	
7    -			
3		shader output RGB(10, 0, 0 <b>Monday, May 22, 2017</b>	
€		Hao Li	
o	E.	aha	2:12 PM
1	-	Liwen Hu	
2		but once i checked the color of the png in photoshop it tells RGB(3, 0, 0)	2:12 PM
3	-	Hao Li	
4    5		aha can u use gammatolinear?	2:12 PM
6		Koki Nagano	
7		so we are checking the new pipeline which export positions but if we scale the value properly it might be ok	2:15 PM
		Hao Li	
9    D    1	9	will you guys have it in an hour? we spent 1 day on it. that s a o;t lot	2:15 PM
2		Koki Nagano	
3		the gamma or something is only off for dark values	2:15 PM
1			
5			
5			
7			
8			
°∥		146	

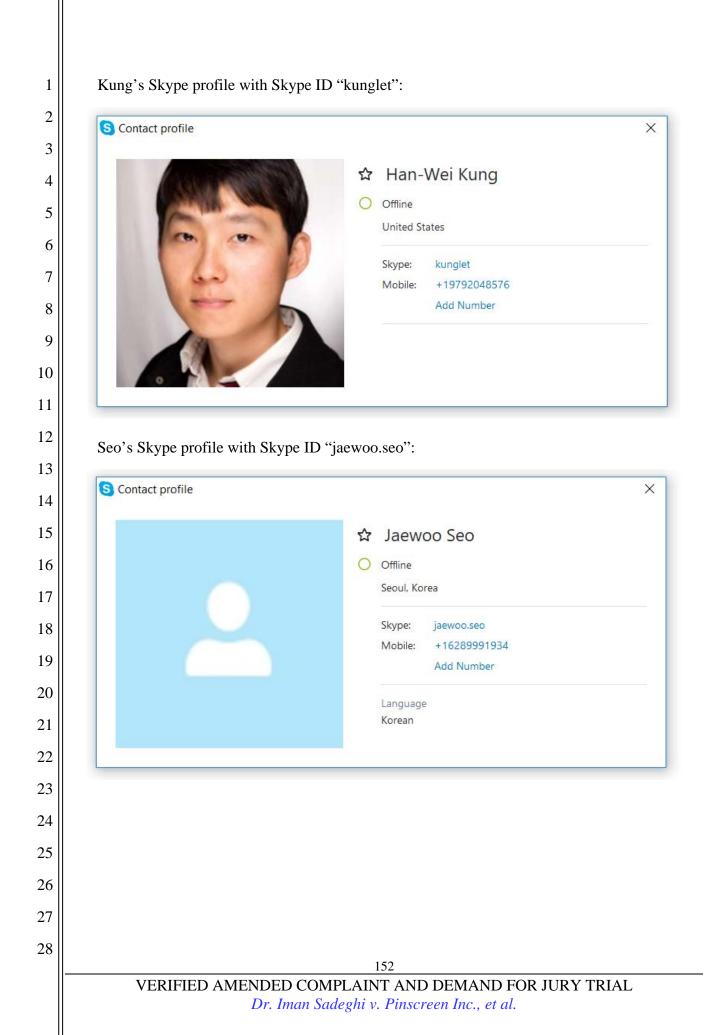


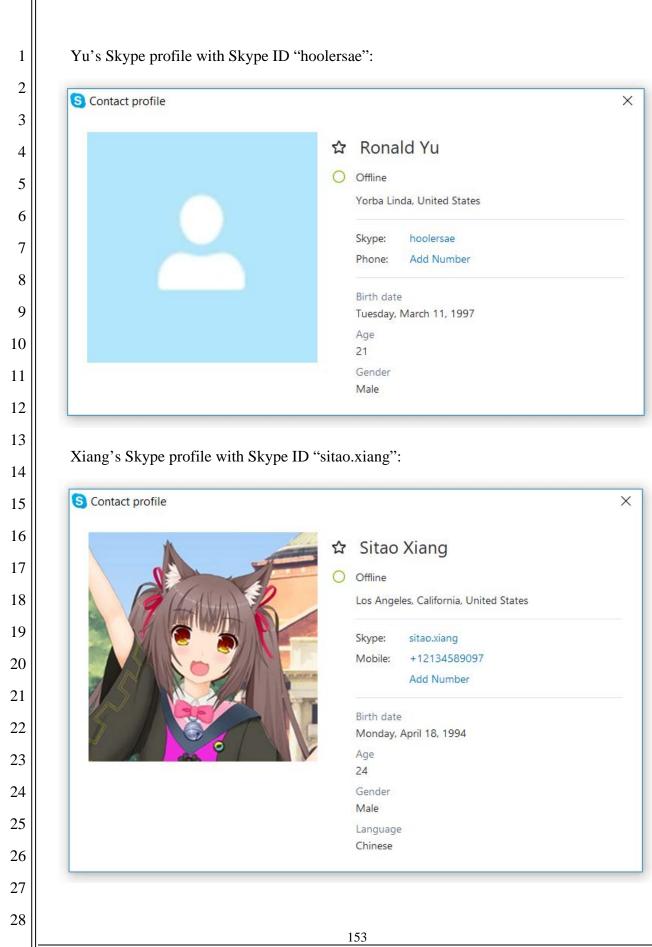




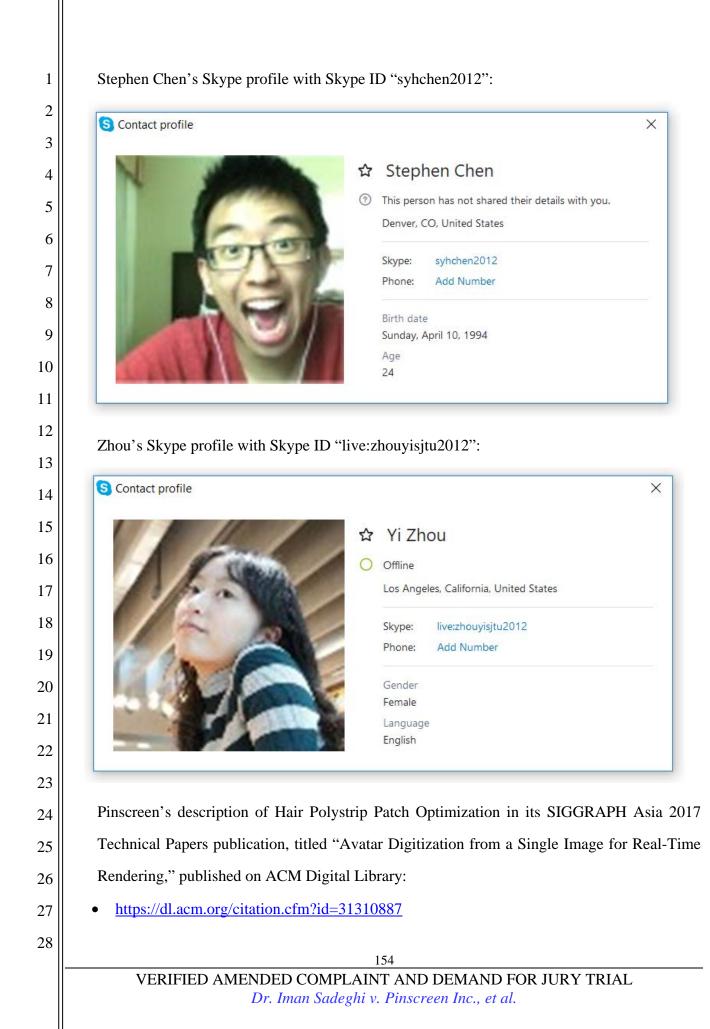








VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.



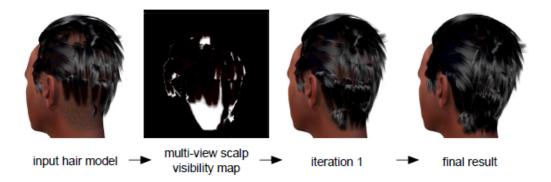


Fig. 8. Our iterative optimization algorithm for polystrip patching.

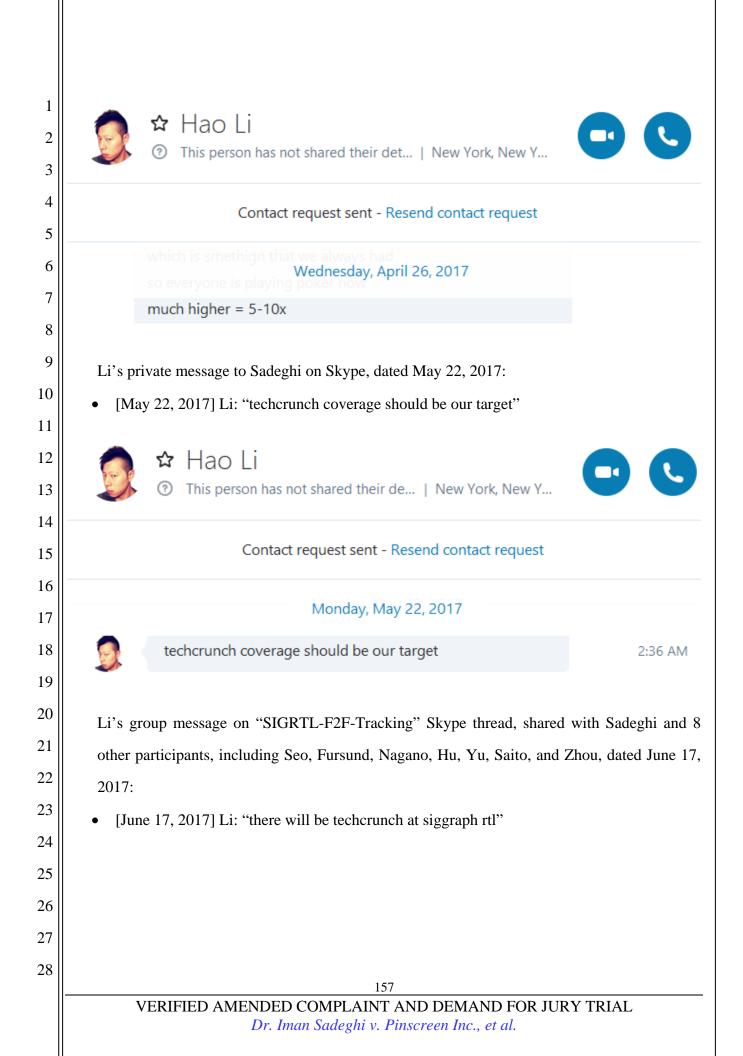
*Polystrip Patching Optimization.* With the benefit of having a low computational overhead, a polystrip-based rendering with a bump map and an alpha mask produces locally plausible hair appearance for a wide range of hairstyles. However, such rendering is prone to a lack of scalp coverage, especially for short hairstyles. We propose an iterative optimization method to ensure scalp coverage via patching with minimum increase in the number of triangles.

We measure the coverage by computing the absolute difference between the alpha map in a model view space with and without hair transparency from multiple view points (see Figure 8). Regions with high error expose the scalp surface and need to be covered by additional hair meshes. Without transparency, all polystrips are rendered with alpha value 1.0. When a hair alpha mask is assigned by the hair style classification, the polystrips are rendered via orderindependent transparency (OIT), resulting in alpha values of range [0, 1]. First, we convert the error map into a binary map by thresholding if the error exceeds 0.5, and apply blob detection on the binary map. Given the blob with highest error, a new polystrip is then placed to cover the area.

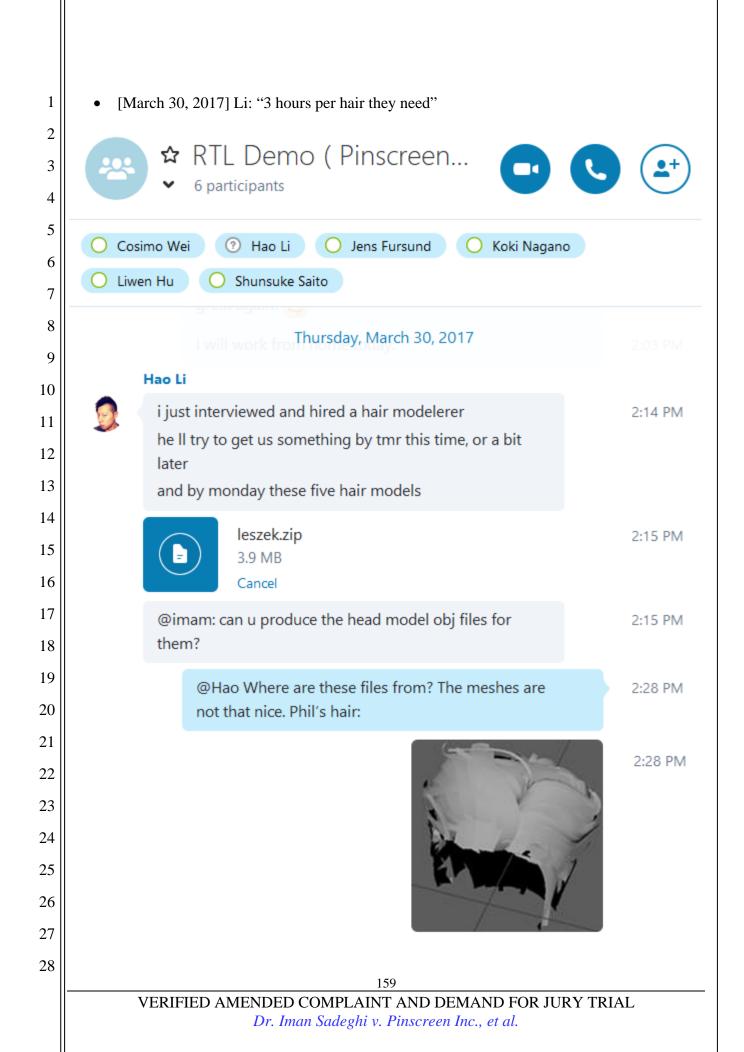
We find the *k*-closest polystrips to the region with the highest error and resample two polystrips within this set so that their average produces a new one that covers this region. We use k = 6 for all our examples. The two polystrips are re-sampled so that they have consistent vertex numbers for linear blending. By averaging the polystrips, we can guarantee that the resulting strips are inside the convex hull of the hair region. Thus, our method does not violate the overall hair silhouette after new strips are added. We iterate this process until the highest error has reached a certain threshold or when no more scalp region is visible.

28

1	9. Article published by Venture Square on August 29, 2017:
2	• Title: "Softbank Ventures Invests in US Graphics Startup Pinscreen"
3	• <u>http://www.venturesquare.net/world/softbank-ventures-pinscreen</u>
4	• [August 29, 2017] Venture Square: "Softbank Ventures has invested in AI graphics
5	startup Pinscreen in a funding round together with Lux Capital and Colopl Next."
6	• [August 29, 2017] Venture Square: "The technology has been recognized by SIGGRAPH,
7	one of the top authorities in the computer graphics industry, as one of the most innovative
8	developments this year."
9	
10	
11	10. Li's private messages to Sadeghi on Skype, dated April 26, 2017:
12	• [April 26, 2017] Li: "if we just get a techcrunch article on our stuff, then the valuation
13	could be much higher"
14	• [April 26, 2017] []
15	• [April 26, 2017] Li: "much higher = 5-10x"
16	
17	<ul> <li></li></ul>
18	
19	Contact request sent - Resend contact request
20	
21	we are so close to launch Wednesday, April 26, 2017 the thing is
22	if we just get a techcrunch article on our stuff, then the
23	valuation could be much higher
24	
25	
26	
27	
28	156
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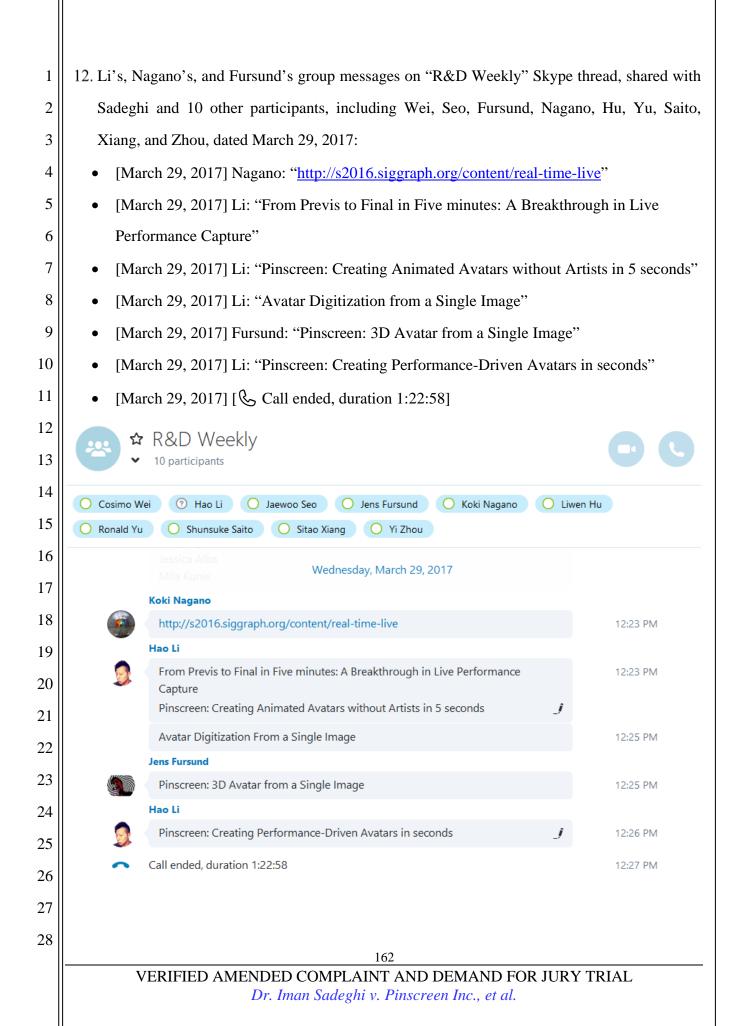


1	
2	SIGRTL-F2F-Tracking Sigriticipants
3	
4	⑦ Hao Li O Jaewoo Seo O Jens Fursund O Koki Nagano O Liwen Hu
5	O Ronald Yu O Shunsuke Saito O Yi Zhou
6	Koki Nagano
7 8	yes Saturday, June 17, 2017 7:27 PM
8 9	Hao Li
10	there will be techcrunch at siggraph rtl 7:27 PM
11	
12	11. Li's group messages on "RTL Demo ( Pinscreen: Creating Performance-Driven Avatars in
13	seconds )" Skype thread, shared with Sadeghi and 6 other participants, including Wei,
14	Fursund, Nagano, Hu, and Saito, dated March 30, 2017:
15	• [March 30, 2017] Li: "i just interviewed and hired a hair modelerer"
16	• [March 30, 2017] Li: "he ll try to get us something by tmr this time, or a bit later"
17	• [March 30, 2017] Li: "and by monday these five hair models"
18	• [March 30, 2017] Li: [leszek.zip]
19	• [March 30, 2017] Li: "@imam: can u produce the head model obj files for them?"
20	• [March 30, 2017] Sadeghi: "@Hao Where are these files from? The meshes are not that
21	nice. Phil's hair:"
22	• [March 30, 2017] Sadeghi: [image]
23	• [March 30, 2017] Li: "Liwen computed"
24	• [March 30, 2017] Li: "I m asking an artist to create them from scratch"
25	• [March 30, 2017] Li: "And will fix them in parallel"
26	• [March 30, 2017] Li: "We need to think of a solution, artists are too slow and expensive"
27 28	• [March 30, 2017] Li: "I ll ask him create 5 for now"
20	• [March 30, 2017] Li: "100 euro per hair" 158
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.

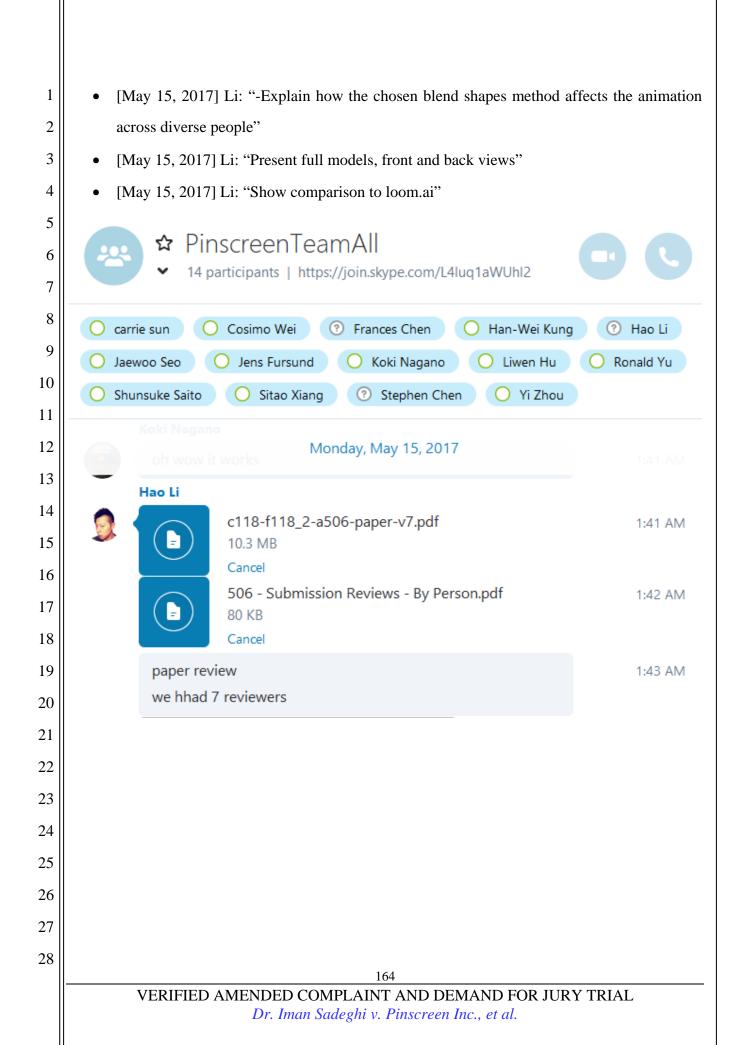


1 2 3	**	<ul> <li>✿ RTL Demo ( Pinscreen</li> <li>✓ 6 participants</li> </ul>	<b>L 2</b> +
4	O Cos	imo Wei 🕜 Hao Li 🔘 Jens Fursund 🔵 Koki Nagano	o
5 6	O Liwe	en Hu 🔘 Shunsuke Saito	
7 8		Thursday, March 30, 2017	
9		Hao Li	
10	D.	Liwen computed	2:54 PM
11		I m asking an artist to create them from scratch And will fix them in parallel	
12		We need to think of a solution artists are too slow	
13		and expensive	
14		I ll ask him create 5 for now	
15		100 euro per hair 2 hours per hair they need	
16		3 hours per hair they need	
17	Leszel	k's group messages to Li and Sadeghi on Skype, dated April 18, 20	17.
18		oril 18, 2017] Sadeghi: "This one seems better! There has been som	
19	-	uld you please send all obj files here (2)"	
20 21		oril 18, 2017] Leszek: [Ryan_003.zip]	
21 22	_	oril 18, 2017] Leszek: [Haley_017.zip]	
22	• [Ap	oril 18, 2017] Leszek: [Cosimo_014.zip]	
24	• [Ap	oril 18, 2017] Leszek: [Jackie_020.zip]	
25	• [Ap	oril 18, 2017] Leszek: [Phil_022.zip]	
26			
27			
28			
	,	160 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JUR	AY TRIAL
		Dr. Iman Sadeghi v. Pinscreen Inc., et al.	

	skype.com/K0f6fKCvOkfh			
		Tuesday, April 18, 2017		
	This one seems better please send all obj file	r! There has been some file confusion. Would you es here ဝ	4:16 PM	
	Ryan_003.zip 425 KB Cancel		4:16 PM	
	Haley_017.zip 439 KB Cancel		4:16 PM	
	Cosimo_014.zip 447 KB Cancel		4:16 PM	
	Jackie_020.zip 518 KB Cancel		4:16 PM	
	Phil_022.zip 488 KB Cancel		4:17 PM	
Leszek's Skype pro	ofile with Skype II	D "spawnie76":		
S Contact profile		A loszak		×
S Contact profile		☆ leszek	air datails with you	×
S Contact profile		<ul> <li>☆ leszek</li> <li>⑦ This person has not shared the ludwigsburg, Germany</li> </ul>	eir details with you.	×
S Contact profile		⑦ This person has not shared th	eir details with you.	×
S Contact profile		This person has not shared th ludwigsburg, Germany	eir details with you.	×
S Contact profile		<ul> <li>This person has not shared the ludwigsburg, Germany</li> <li>Skype: spawnie76</li> </ul>	eir details with you.	×
S Contact profile		<ul> <li>This person has not shared the ludwigsburg, Germany</li> <li>Skype: spawnie76</li> <li>Phone: Add Number</li> <li>Birth date</li> <li>Saturday, June 5, 1976</li> <li>Age</li> </ul>	eir details with you.	×
S Contact profile		<ul> <li>This person has not shared the ludwigsburg, Germany</li> <li>Skype: spawnie76</li> <li>Phone: Add Number</li> <li>Birth date</li> <li>Saturday, June 5, 1976</li> <li>Age</li> <li>42</li> <li>Gender</li> </ul>	eir details with you.	×
S Contact profile		<ul> <li>This person has not shared the ludwigsburg, Germany</li> <li>Skype: spawnie76</li> <li>Phone: Add Number</li> <li>Birth date</li> <li>Saturday, June 5, 1976</li> <li>Age</li> <li>42</li> </ul>	eir details with you.	×
S Contact profile		<ul> <li>This person has not shared the ludwigsburg, Germany</li> <li>Skype: spawnie76</li> <li>Phone: Add Number</li> <li>Birth date</li> <li>Saturday, June 5, 1976</li> <li>Age</li> <li>42</li> <li>Gender</li> <li>Male</li> </ul>	eir details with you.	×
S Contact profile		<ul> <li>This person has not shared the ludwigsburg, Germany</li> <li>Skype: spawnie76</li> <li>Phone: Add Number</li> <li>Birth date</li> <li>Saturday, June 5, 1976</li> <li>Age</li> <li>42</li> <li>Gender</li> <li>Male</li> <li>Language</li> </ul>	eir details with you.	×
S Contact profile		<ul> <li>This person has not shared the ludwigsburg, Germany</li> <li>Skype: spawnie76</li> <li>Phone: Add Number</li> <li>Birth date</li> <li>Saturday, June 5, 1976</li> <li>Age</li> <li>42</li> <li>Gender</li> <li>Male</li> <li>Language</li> </ul>	eir details with you.	×

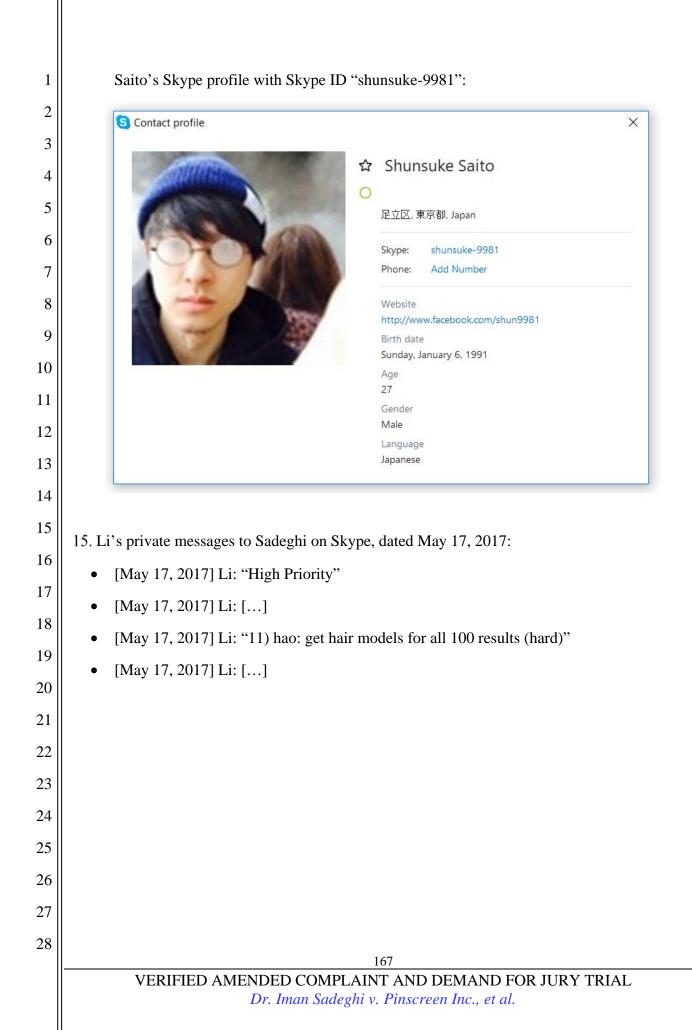


Video submitted by Pinscreen to SIGGRAPH RTL, on April 4, 2017: https://www.youtube.com/watch?v=OZ2O3SXF0tE "Wait a few seconds ... it's building the face and the hair automatically." Wait a few seconds... it's building the face and the hair automatically ggraph rtl 2017 d 13. Li's group messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14 other participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu, Yu, Saito, Xiang, Stephen Chen, and Zhou, dated May 15, 2017: [May 15, 2017] Li: [c118-f118\_2-a506-paper-v7.pdf] [May 15, 2017] Li: [506 – Submission Reviews – By Person.pdf] [May 15, 2017] Li: "paper review" [May 15, 2017] Li: "we hhad 7 reviewers" [May 15, 2017] Li: [SIGA17 TODO LIST] [May 15, 2017] Li: "-Evaluate/compare for choice of hair system (comparison to AutoHair)" [May 15, 2017] Li: "-Explain how the eye balls, mouth was chosen" [May 15, 2017] Li: "-Present all the results for 100 tested photos" VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.



1 2 3	<ul> <li>PinscreenTeamAll</li> <li>▲ 14 participants</li> </ul>	
4	🔘 carrie sun 🔵 Cosimo Wei 💿 Frances Chen 🔵 Han-Wei Kung 📀 Hao Li	
5	O Jaewoo Seo O Jens Fursund O Koki Nagano O Liwen Hu O Ronald Yu	
6	O Shunsuke Saito O Sitao Xiang ③ Stephen Chen O Yi Zhou	
7 8	Monday, May 15, 2017	
9	we hhad 7 reviewers	
10	and impressions of our work, we would like to clashy the main concerns in this rebutal and propose an impreved presentation of the neuros and the paper for the neuron evolution. ** Results Country **	1:49 AM
11	While reviewers 16 and 70 secon to be improceed by the results, reviewer 42 is less calcialed by the final renderings, raising anothers about attlacts assume the har althoughts, his dependent by inviewer file, we sampler realistic adjustments and developed for files than intercohording interviewer files and the file of the fil	
12	While red part of our contribution, our submission only used a printilive hele texture rendering based on Bion-Phong shading and hansparency ordering was not implemented during the submission. The current implementation uses the same reconstruction pipeline as in the submission, but the hele shading has	
13	SIGA17 TODO LIST. of neuron barries of Barlay's 2010 cand in Denvis Transfeld and a correct SIGA17 TODO LIST. of neuron high hardware genesa, and the hardware barries and the state and barries and the barries of the barries and the state and the state and the state and the state and the doces.google.com	
14	We have also compared our convext system with results obtained by the communial system of loon at	
15	-Evaluate/compare for choice of hair system (comparison to AutoHair)	1:49 AM
16	-Explain how the eye balls, mouth was chosen -Present all the results for 100 tested photos	
17	-Explain how the chosen blend shapes method affects the	
18	animation across diverse people -Present full models, front and back views	
19	-Show comparison to loom.ai	
20		
21	14. Li's group messages to Sadeghi and Saito on Skype, dated April 18, 2017:	
22	• [April 18, 2017] Li: "hey shunsuke"	
23	• [April 18, 2017] Li: "for siggraph asia"	
24	• [April 18, 2017] Li: "we need 100 fitted faces"	
25 26	• [April 18, 2017] Li: "do u think u can prepare a database for benchmarking"	
20	• [April 18, 2017] Li: "based on what we have?"	
28	• [April 18, 2017] Saito: "sure"	
_0	165 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.	

1	• [April 18, 2017] Li: "then we can aim for that too, so the others can f	ocus on hair"
2	• [April 18, 2017] Li: "so maybe it would be good to select 100 faces a	nd we have similar
3	hairstyles that correspond to our selection thing"	
4	• [April 18, 2017] Li: "then i have an artist create all 100 hairs"	
5	• [April 18, 2017] Li: "ahahaha"	
6	👝 🛱 Shunsuke Saito, Hao Li	
7	<ul> <li>2 participants   https://join.skype.com/NHwDzVCttDpu</li> </ul>	
8	⑦ Hao Li Shunsuke Saito	
9	So we would need just a m <b>Tuesday, April 18, 2017</b> Jens and Cosimo needed	
10	help with the eye cales or the bland shap 😊	
11	Hao Li	C.40 PM
	for siggraph asia	6:49 PM
12	we need 100 fitted faces do u think u can prepare a database for benchmarking	
13	based on what we have?	
14	Shunsuke Saito	
15	sure	6:50 PM
16	Hao Li	6.50.014
17	then we can aim for that too, so the others can focus on hair so maybe it woud be good to select 100 faces and we have similar hairstyles	6:50 PM
18	that correspond to our selection thing then i have an artist create all 100 hairs	
	ahahaha	
19		
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27		
28	166	
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JU	IRY TRIAL
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.	



1 2 3	<ul> <li></li></ul>	
4	Contact request sent - Resend contact request	
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	words         Wednesday, May 17, 2017         High Priority         1) cosimo: add pinscreen database classification into training (easy)         2) cosimo: train hair classifier (easy, needs 20)         4) cosimo: synthesize hair textures (medium, needs 9)         5) liwen: do hair UV mapping (medium)         6) liwen: duplicate hair strips + pertubation (medium)         7) liwer: deformation pipeline (hard)         8) shunsuke: train hair segmentation using pinscreen face database (easy, but needs 21)         9) iman: create script to batch process all face models in Pinscreen Face Database (easy)         10) iman: figure out target hair textures for high quality hair strip rendering (straight, curly, wavy, dreadlocks, afro) (hard)         11) hao: get hair models for all 100 results (hard)         12) hao: get comparison from kun zhou (easy)         13) hao: do video/write paper (medium)         14) iman: help write paper hair part (medium)         15) jens: create grey faces and improved face texture shading, black and white bg (easy)         20) frances: help label the 100 input images (easy, needs 1)         21) frances: help segment hair models (easy)         3) cosimo: add photorealistic synthesis (CVPR 2017 paper)	TRIAI
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.	

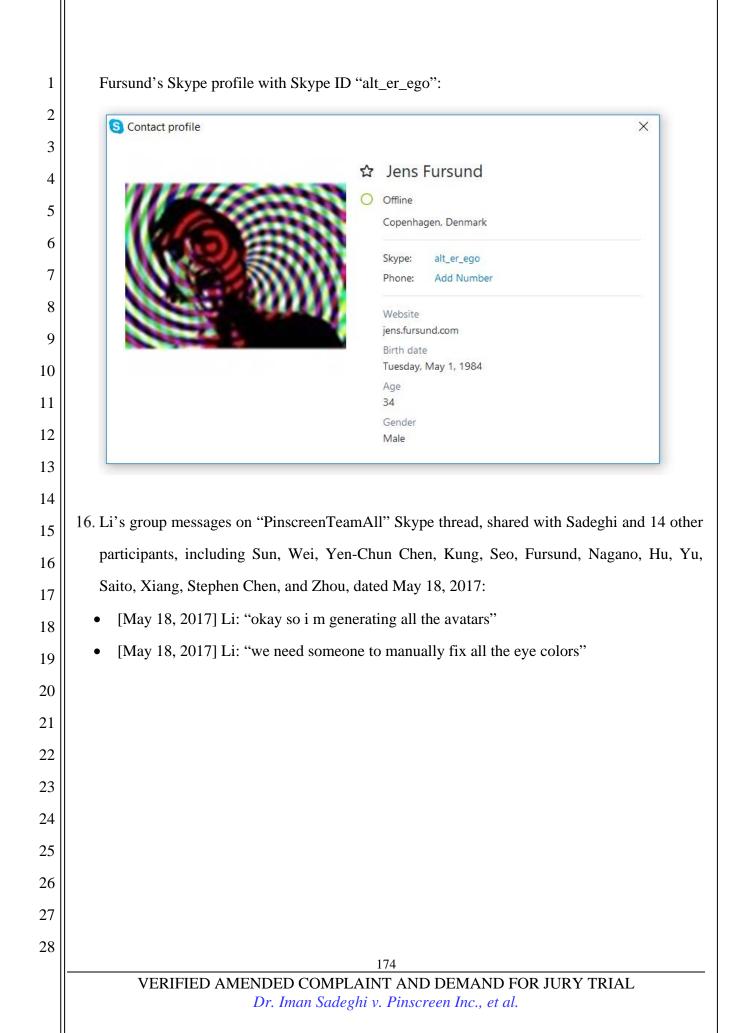
1	Li's group conversation with Fursund on "PinscreenTeamAll" Skype thread, shared with			
2	Sadeghi and 14 other participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund,			
3	Nagano, Hu, Yu, Saito, Xiang, Stephen Chen, and Zhou, dated May 17, 2017:			
4	• [May 17, 2017] Li: "High Priority"			
5	• [May 17, 2017] Li: []			
6	• [May 17, 2017] Li: "11) hao: get hair models for all 100 results (hard)"			
7	• [May 17, 2017] Li: []			
8	• [May 17, 2017] Li: "jens: might get baby on weekend (or before)"			
9	• [May 17, 2017] Fursund: "(or before)"			
10	• [May 17, 2017] Fursund: "I think 9, 11 I can definitely do as well"			
11	• [May 17, 2017] Li: "i think iman should be done with 9"			
12	• [May 17, 2017] Fursund: "cool"			
13	• [May 17, 2017] Li: "how can i do 11?"			
14	• [May 17, 2017] Li: "u can model in 3D?"			
15	• [May 17, 2017] Fursund: "arh! 🗑"			
16	• [May 17, 2017] Fursund: "no"			
17	• [May 17, 2017] Fursund: "sorry"			
18	• [May 17, 2017] Li: "so basically i need to create 3D hair models for 100 people"			
19	• [May 17, 2017] Li: "or get 3D modelers to do it"			
20	• [May 17, 2017] Fursund: "you meant get from 3D artis?"			
21	• [May 17, 2017] Li: "yes"			
22				
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24				
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28	170			
	169 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL			
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.			

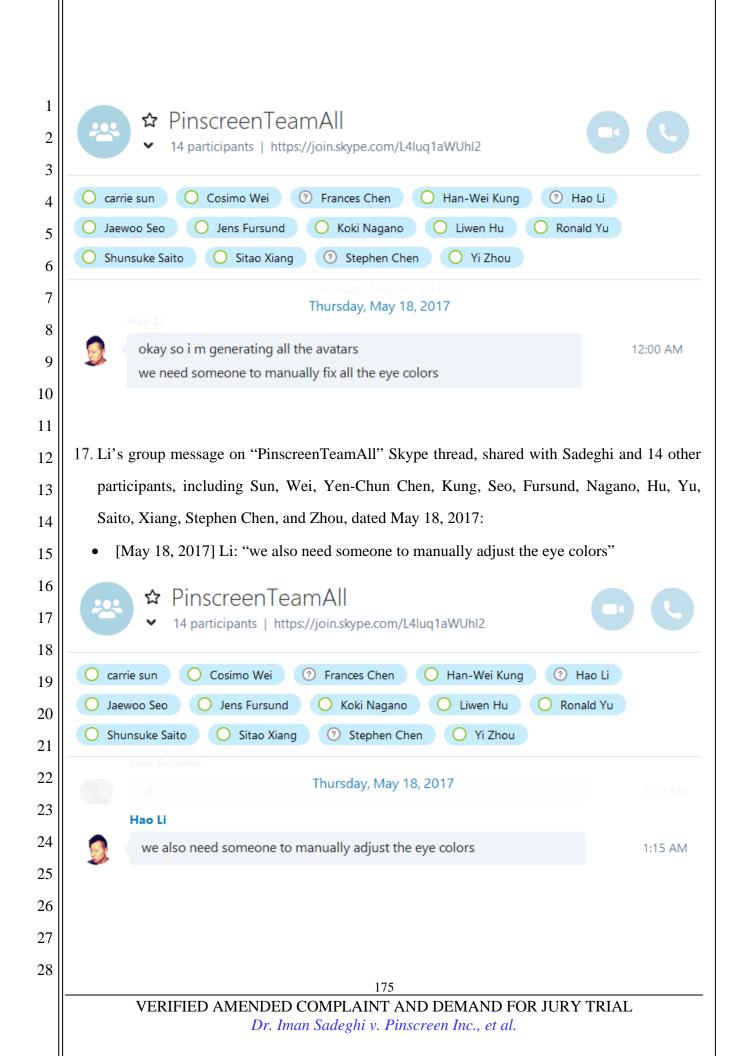
1 2 3	<ul> <li>PinscreenTeamAll</li> <li>✓ 14 participants   https://join.skype.com/L4luq1aWUhl2</li> </ul>
4	🔿 carrie sun 🔿 Cosimo Wei 🕜 Frances Chen 🔿 Han-Wei Kung 📀 Hao Li
5	O Jaewoo Seo O Jens Fursund O Koki Nagano O Liwen Hu O Ronald Yu
6	Shunsuke Saito Sitao Xiang ③ Stephen Chen Yi Zhou
7 8	perhaps koki can do 3) add Wednesday, May 17, 2017
o 9	sorted with priority 2:38 AM High Priority
10 11	1) cosimo: add pinscreen database classification into training
11	<ul><li>2) cosimo: train hair classifier</li><li>4) cosimo: synthesize hair textures</li></ul>
12	5) liwen: do hair UV mapping 6) liwen: duplicate hair strips + pertubation
14	7) liwen: deformation pipeline
15	<ul><li>8) shunsuke: segmentation using pinscreen face database</li><li>9) iman: create script to batch process all face models in Pinscreen</li></ul>
16	Face Database 10) iman: figure out target hair textures for high quality hair strip
17	rendering (straight, curly, wavy, dreadlocks, afro)
18	<ul><li>11) hao: get hair models for all 100 results</li><li>12) hao: get comparison from kun zhou</li></ul>
19	13) hao: do video/write paper 14) iman: help write paper hair part
20	15) jens: create grey faces and improved face texture shading, black and white bg
21 22	
22	
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25	
26	
27	
28	170
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.

	PinscreenTeamAll ✓ 14 participants   https://join.skype.com/L4luq1aWUhl2
	O carrie sun O Cosimo Wei ⑦ Frances Chen O Han-Wei Kung ⑦ Hao Li
	O Jaewoo Seo O Jens Fursund O Koki Nagano O Liwen Hu O Ronald Yu
	O Shunsuke Saito O Sitao Xiang ③ Stephen Chen O Yi Zhou
	14) iman: help write paper hair part
	Wednesday, May 17, 2017 and white bg
	20) frances: help label the 100 input images
	Medium Priority
	3) cosimo: add photorealistic synthesis (CVPR 2017 paper)
	17) koki: support with system evaluation
	19) jaewoo: implement avatar retargeting (generate anim curves for head capture)
	nead capture)
	Low Priority
	Low Phoney
	16) koki: get ICT images 18) koki: remove black line on the back of head
	constraints: cosimo at adobe (but can work on this paper until the
	deadline from adobe), shunsuke at oculus (can only work after work)
	iman (gone friday to sunday and tuesday)_!jens: might get baby on weekend (or before)_!
	, , , , , , , , , , , , , , , , , , , ,
	171 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL

O car	rie sun 🔿 Cosimo Wei 🕜 Frances Chen 🔾 Han-Wei Kung 📀 Ha	o Li
🔘 Jae	woo Seo ( Jens Fursund ( Koki Nagano ( Liwen Hu ( Ronal	d Yu
O Shu	insuke Saito 🔘 Sitao Xiang 💿 Stephen Chen 🔘 Yi Zhou	
	deadline from adobe), shunsuke at oculus (can only work after work) Wednesday, May 17, 2017	
	Wednesday, May 17, 2017 jens: might get baby on weekend (or before)	
	Jens Fursund	
	(or before)	2:40
C. and	I think 9, 11 I can definitely do as well	2:41
	Hao Li	2,41
	i think iman should be done with 9	2:41
-	Jens Fursund	
	cool	2:41
	Hao Li	
	how can i do 11?	2:41
	u can model in 3D?	
	Jens Fursund	
	arh! 😁 no	2:42
	sorry	

Ő	<ul> <li>☆ PinscreenTeamAll</li> <li>✓ 14 participants   https://join.skype.com/L4luq1aWUhl2</li> </ul>	
O ca	rrie sun 🔘 Cosimo Wei 💿 Frances Chen 🔵 Han-Wei Kung 💿 Hao	Li
	ewoo Seo ( Jens Fursund ( Koki Nagano ( Liwen Hu ( Ronald	Yu
O Sh	unsuke Saito 🔿 Sitao Xiang 🕜 Stephen Chen 🔿 Yi Zhou	
	cool Wednesday, May 17, 2017	
	Hao Li	
9	how can i do 11?	2:41 AM
	u can model in 3D?	
	Jens Fursund	
	arh! 😁	2:42 AM
	no sorry	
	Hao Li	
3	so basically i need to create 3D hair models for 100 people	2:42 AM
	or get 3D modelers to do it	
	Jens Fursund	
	you meant get from 3d artis?	2:42 AM
	Hao Li	
	yes	2:42 AM



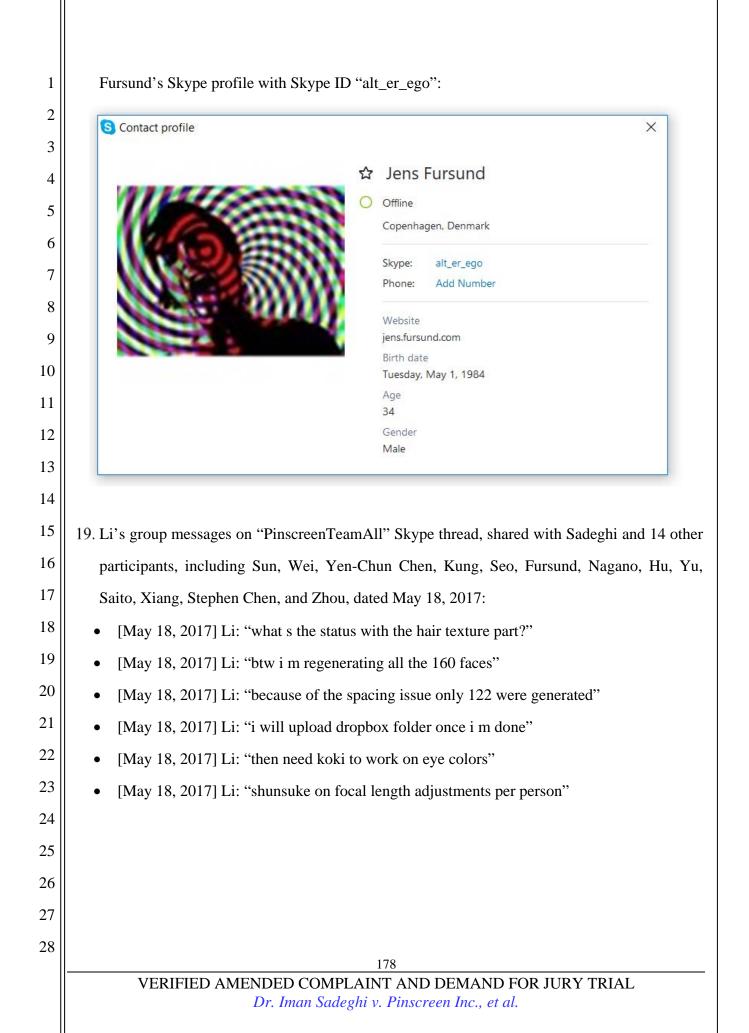


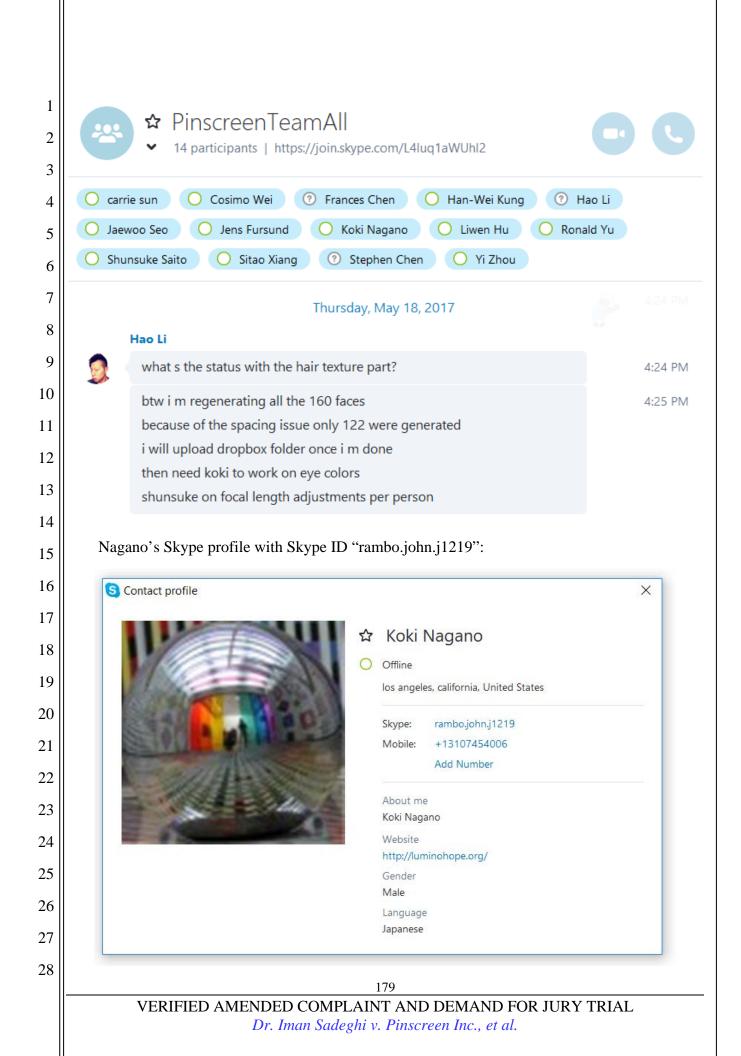
1	18. Li's group conversation with Fursund shared with Sadeghi and Nagano, dated May 18, 2017:
2	• [May 18, 2017] Li: "btw we also have nothing that can guess hair color"
3	• [May 18, 2017] Li: "maybe i ll ask shunsuke to work on it"
4	• [May 18, 2017] Fursund: "yeah hair color"
5	• [May 18, 2017] Fursund: "we could do something similar to eye color for now"
6	• [May 18, 2017] Fursund: "just for making a quick guess"
7	• [May 18, 2017] Li: "the eye color is total shit"
8	• [May 18, 2017] Li: "it s completely random"
9	• [May 18, 2017] Fursund: "Iknow 🙂"
10	• [May 18, 2017] Li: "we really need a better algorithm"
11	• [May 18, 2017] Fursund: "but at least it's quick to implement"
12	• [May 18, 2017] Li: "yeah"
13	• [May 18, 2017] Fursund: "but do we have time for a new algo?"
14	• [May 18, 2017] Li: "i guess a deep neural net would be the way to go"
15	● [May 18, 2017] Fursund: "so no ⊕"
16	• [May 18, 2017] Li: "i would say medium priority"
17	• [May 18, 2017] Li: "i would say let s do them manually for now"
18	• [May 18, 2017] Fursund: "ok"
19	
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28	176
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.

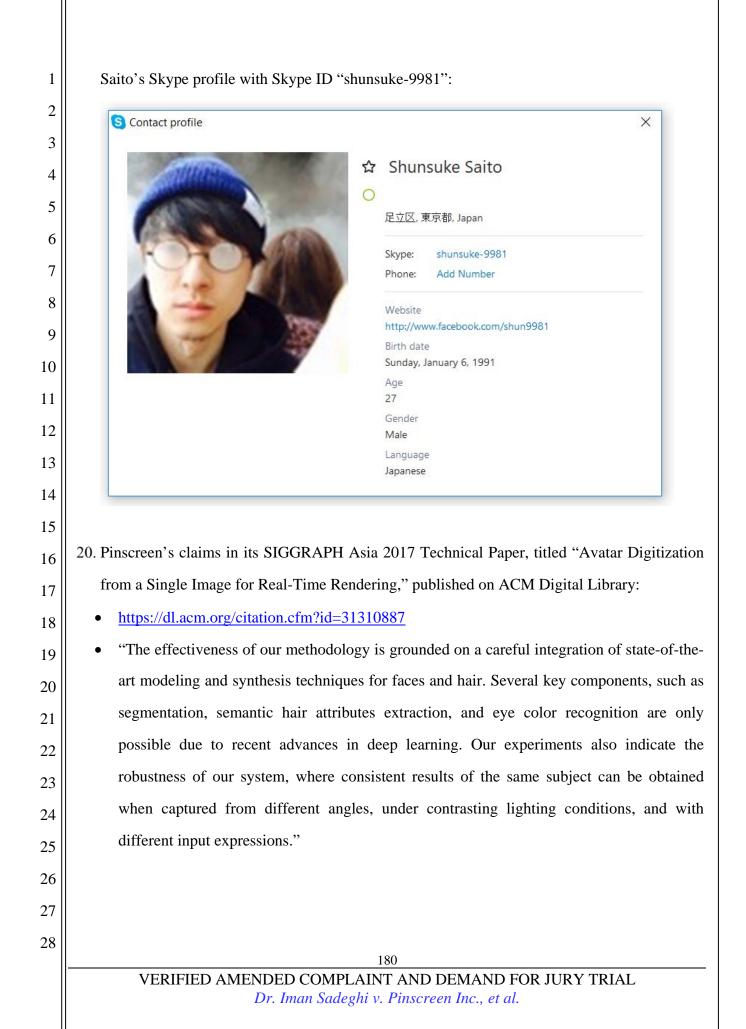
## ☆ Koki Nagano, Hao Li, Jens Fursund, ... › 4 participants | https://join.skype.com/PBwW2KKtf7gE

1

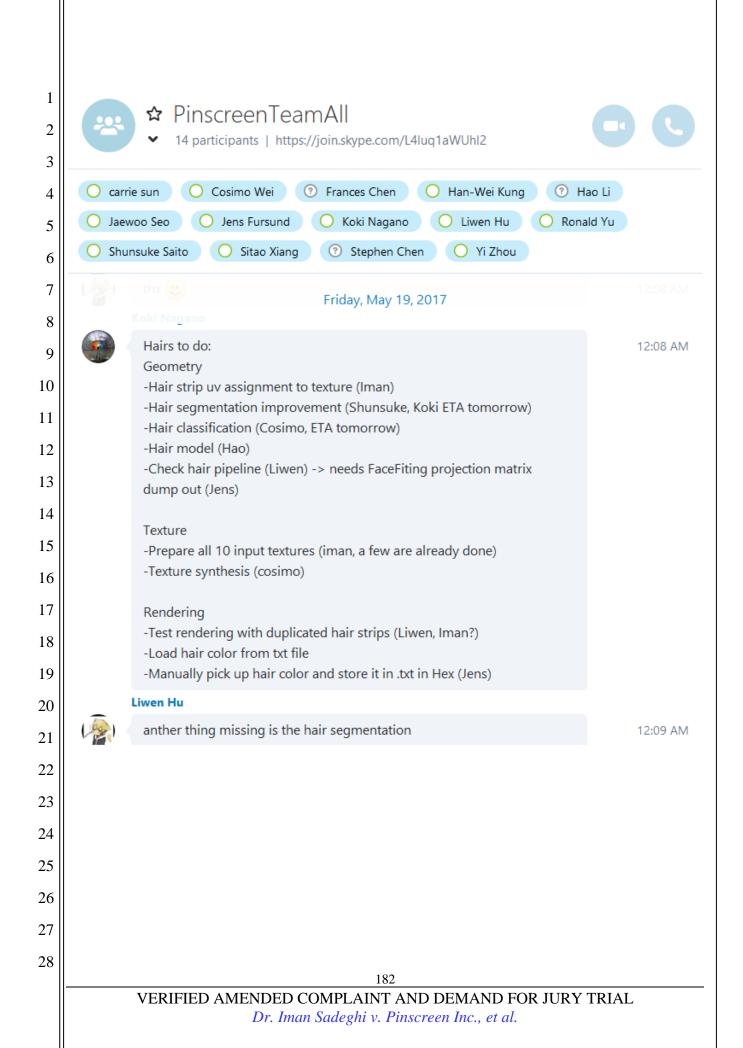
2	<ul> <li>KOKI NAGANO, HAO LI, JENS FURSUND,</li> <li>4 participants   https://join.skype.com/PBwW2KKtf7gE</li> </ul>	
3	Cool: 🙁 Thursday, May 18, 2017	
4	Hao Li	1:17 AM
5	maybe i II ask shunsuke to work on it	
6	Jens Fursund	
7	yeah hair color we could do something similar to eye color for now	1:18 AM
	just for making a quick guess	
8	Hao Li	
9	the eye color is total shit it s completely random	1:18 AM
10	Jens Fursund	
11	Iknow 😄	1:18 AM
12	Hao Li we really need a better algorithm	1:18 AM
13	Jens Fursund	1.10 AW
14	but at least it's quick to implement	1:18 AM
15	Hao Li	
16	yeah yeah	1:19 AM
17	Jens Fursund but do we have time for a new algo?	1:19 AM
18		LIS AM
10	<ul> <li>☆ Koki Nagano, Hao Li, Jens Fursund,</li> <li>&gt; 4 participants   https://join.skype.com/PBwW2KKtf7gE</li> </ul>	
20	yeah Thursday, May 18, 2017	
21	Jens Fursund	
22	but do we have time for a new algo?	1:19 AM
22	Hao Li	1:19 AM
	Jens Fursund	
24	so no 🤭	1:19 AM
25	Hao Li	
26	i would say medium priority i would say let s do them manually for now	1:19 AM
27	Jens Fursund	
28	ok 177	1:20 AM
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR J	URY TRIAL
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.	



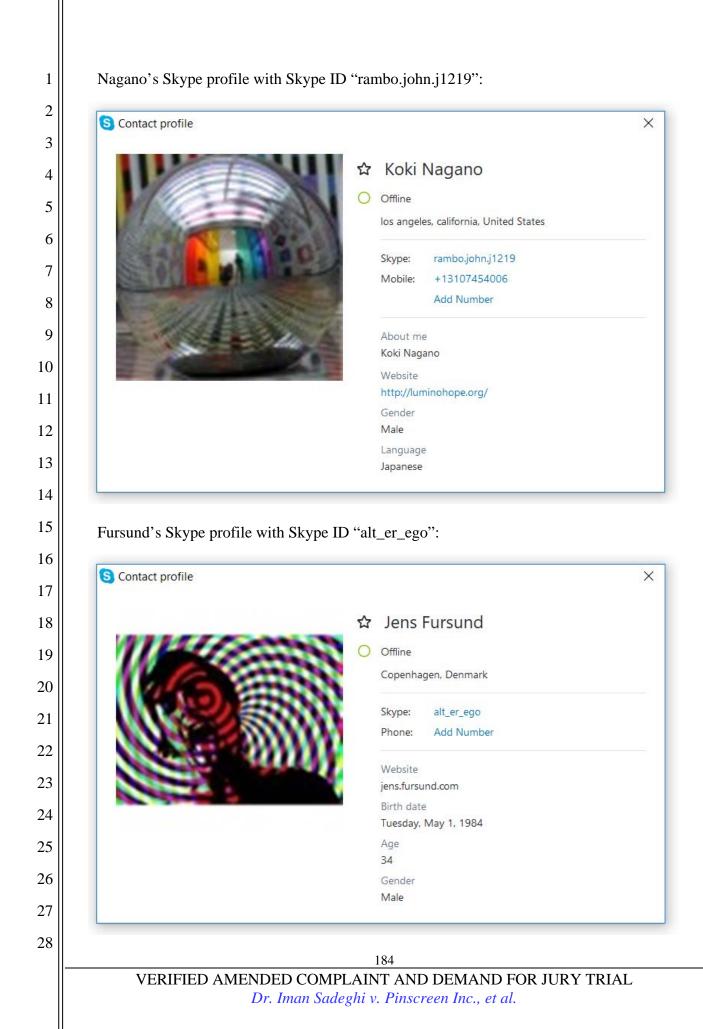


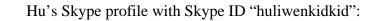


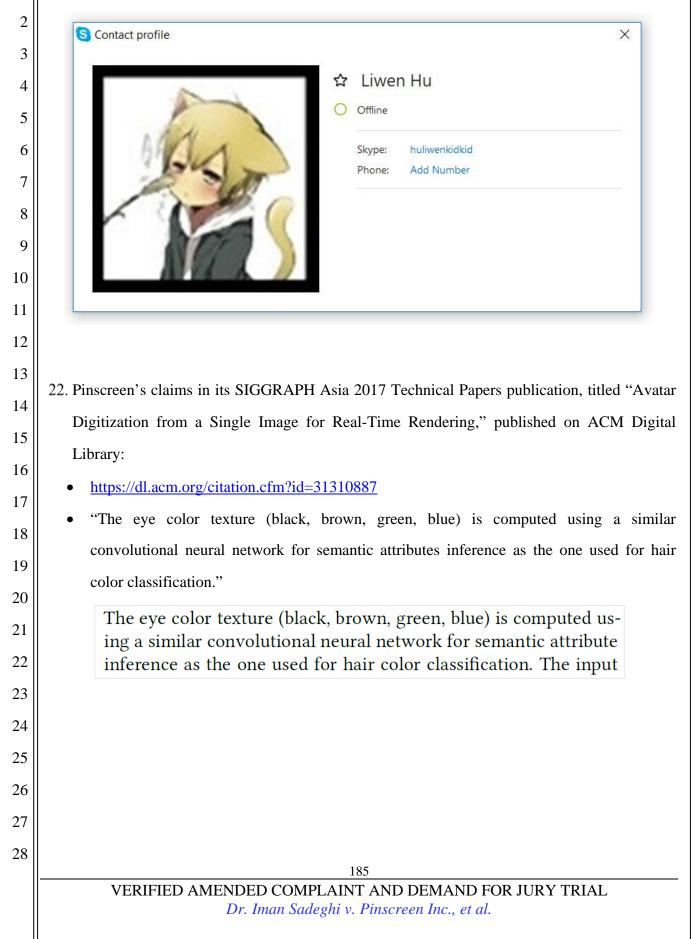
1 2 3 4 5 6	The effectiveness of our methodology is grounded on a careful integration of state-of-the-art modeling and synthesis techniques for faces and hair. Several key components, such as segmentation, semantic hair attributes extraction, and eye color recognition, are only possible due to recent advances in deep learning. Our experi- ments also indicate the robustness of our system, where consistent results of the same subject can be obtained when captured from
7	different angles, under contrasting lighting conditions, and with different input expressions.
8	
9	21. Nagano's and Hu's group messages on "PinscreenTeamAll" Skype thread, shared with
10	Sadeghi and 14 other participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund,
11	Nagano, Hu, Yu, Saito, Xiang, Stephen Chen, and Zhou, dated May 19, 2017:
12	• [May 19, 2017] Nagano: "Hairs to do:"
13	• [May 19, 2017] Nagano: []
14	• [May 19, 2017] Nagano: "Load hair color from txt file"
15	• [May 19, 2017] Nagano: "-Manually pick up hair color and store it in .txt in Hex (Jens)"
16	• [May 19, 2017] Hu: "anther thing missing is the hair segmentation"
17	• [May19, 2017] Fursund: "actually what folder do you use for the images?"
18	• [May19, 2017] Fursund: "just the images in the repo?"
19	• [May 19, 2017] Hu: "now the current automatic segmentation results are not always very
20	good"
21	• [May 19, 2017] Hu: "so I think we need manually refine them"
22	
23	
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27	
28	181
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.



1 2 3	**	<ul> <li>✿ PinscreenTeamAll</li> <li>✓ 14 participants</li> </ul>	
4	O carri	e sun 🔿 Cosimo Wei 🕜 Frances Chen 🔿 Han-Wei Kung 📀 H	ao Li
5	O Jaew	voo Seo ( Jens Fursund ( Koki Nagano ( Liwen Hu ( Rona	ald Yu
6	O Shur	nsuke Saito 🔘 Sitao Xiang 💿 Stephen Chen 🔵 Yi Zhou	
7		-Load hair color from bt file -Manually pick up hair color <b>Friday, May 19, 2017</b> (Jens)	
8		Liwen Hu	
9	(As)	anther thing missing is the hair segmentation	12:09 AM
10	~ <u>~</u> (	Jens Fursund	
11		actually what folder do you use for the images?	12:09 AM
12	a comp	just the images in the repo?	
13		Liwen Hu	
14	(1)	now the current automatic segmentation results are not always	12:10 AM
15 16		very good so i think we need manually refine them	
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28		192	
	<u></u>	183 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY	TRIAL
		Dr. Iman Sadeghi v. Pinscreen Inc., et al.	

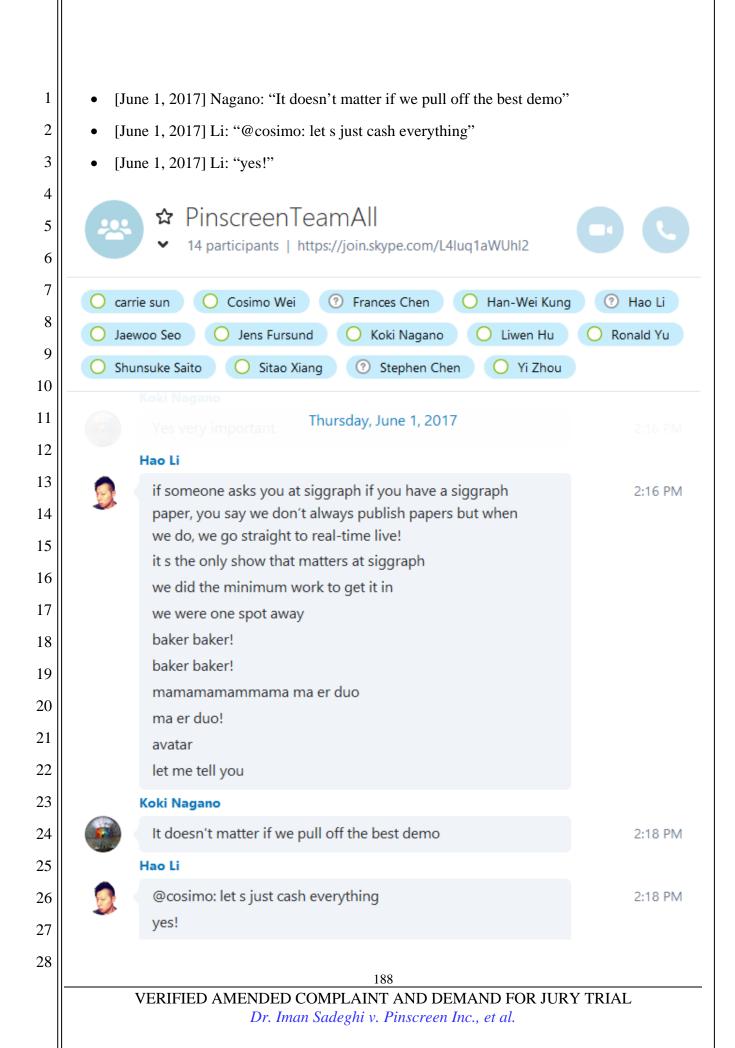






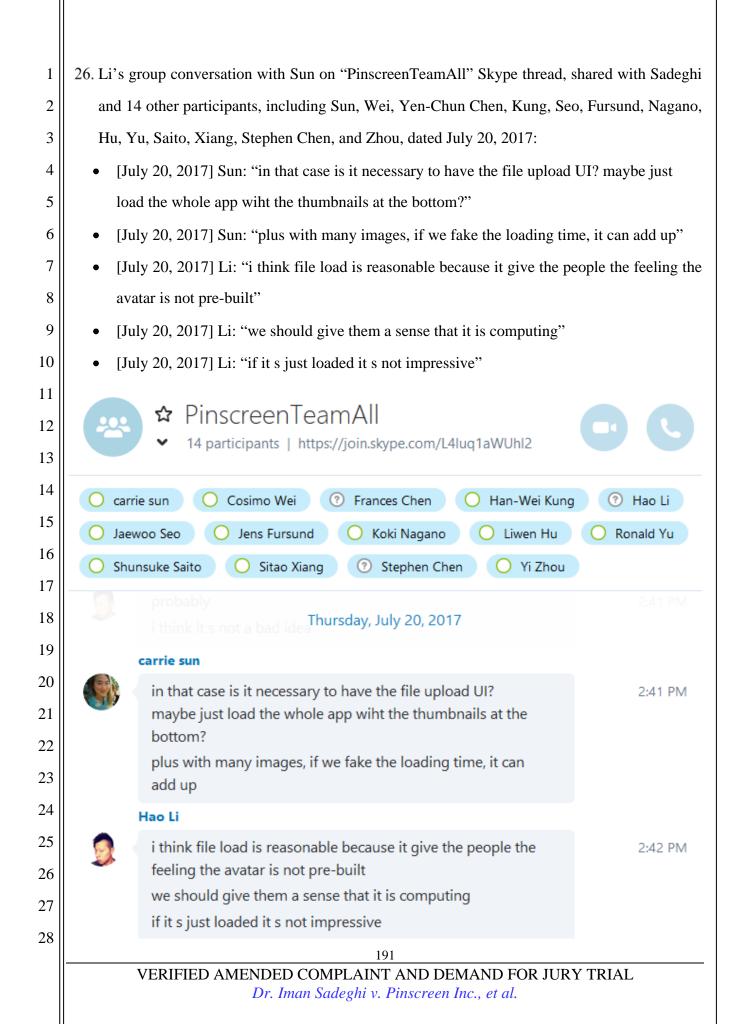
1	23. Li's private messages to Sadeghi on Skype, dated February 27, 2017:			
2	• [February 27, 2017] Li: "let me tell you"			
3	• [February 27, 2017] Li: "RTL is the best event at siggraph"			
4	• [February 27, 2017] Li: "it sa big show"			
5	• [February 27, 2017] Li: "much more visibility than papers"			
6				
7	<ul> <li></li></ul>			
8				
9	Contact request sent - Resend contact request			
10				
11	Lets talk about what would be our demo Monday, February 27, 2017			
12	let me tell you 1:19 AM			
13	RTL is the best event at siggraph			
14	it sa big show			
15	much more visibility than papers			
16				
17	Li's group messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14 other			
18	participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu, Yu,			
19 20	Saito, Xiang, Stephen Chen, and Zhou, dated June 1, 2017:			
20 21	<ul> <li>[June 1, 2017] Li: "realtime live"</li> <li>[June 1, 2017] Li: "it s the hardest thing to get in"</li> </ul>			
21				
22	• [June 1, 2017] EI. It's much narder than paper			
23				
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27				
28				
20	186 VERIEIED AMENDED COMPLAINT AND DEMAND FOR HIDV TRIAL			
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.			

1				
2	👧 🖈 PinscreenTeamAll			
3	✓ 14 participants   https://join.skype.com/L4luq1aWUhl2			
4	🔿 carrie sun 🔿 Cosimo Wei 💿 Frances Chen 🔾 Han-Wei Kung 💿 Hao Li			
5				
6				
7	Koki Nagano			
8	Wow with all the r&d w Thursday, June 1, 2017 Jookdev 2:10 PM			
9	Hao Li			
10	realtime live 2:11 PM			
11	it s the hardest thing to get in			
12	it s much harder than paper			
13				
14	Li's group messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14 other			
15	participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu, Yu,			
16	Saito, Xiang, Stephen Chen, and Zhou, dated June 1, 2017:			
17	• [June 1, 2017] Li: "if someone asks you at siggraph if you have a siggraph paper, you say			
18	we don't always publish papers but when we do, we go straight to real-time live!"			
19	• [June 1, 2017] Li: "it s the only show that matters at siggraph"			
20	• [June 1, 2017] Li: "we did the minimum work to get it in"			
21	• [June 1, 2017] Li: "we were one spot away"			
22	• [June 1, 2017] Li: "baker baker!"			
23	• [June 1, 2017] Li: "baker baker!"			
24	• [June 1, 2017] Li: "mamamamamama ma er duo"			
25 26	• [June 1, 2017] Li: "ma er duo!"			
20	• [June 1, 2017] Li: "avatar"			
27	• [June 1, 2017] Li: "let me tell you"			
20	187 VERIEIED AMENDED COMPLAINT AND DEMAND FOR HIRV TRIAL			
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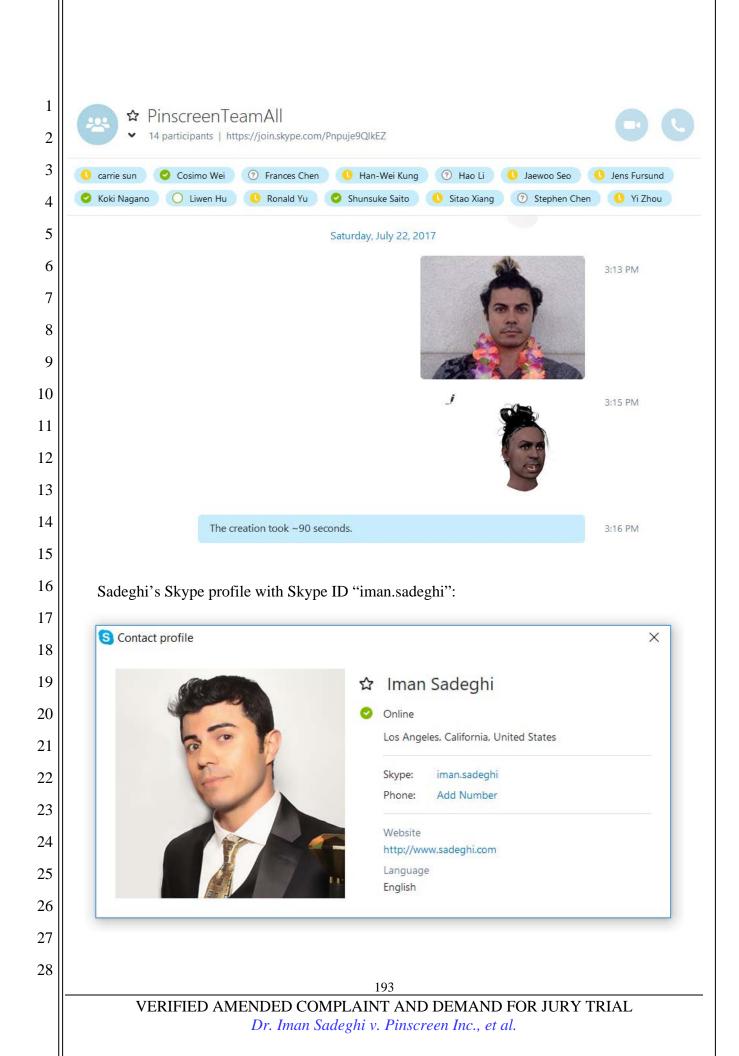
1	24. Li's group messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14 other		
2	2 participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu, Yu,		
3	Saito, Xiang, Stephen Chen, and Zhou, dated May 5, 2017:		
4	• [May 5, 2017] Li: "loom.ai needs 1:30 min to reconstruct face"		
5	• [May 5, 2017] Li: "quality is still the same as the one they have released"		
6	• [May 5, 2017] Li: "so we beat them in terms of face accuracy"		
7	• [May 5, 2017] Li: "they have no solution for hair yet"		
8	• [May 5, 2017] Li: "they are planning to do loomojis"		
9	• [May 5, 2017] Li: "similar to us"		
10	• [May 5, 2017] Li: "we need to be first"		
11	• [May 5, 2017] Li: "their API is quite advanced and they have plugins to both unity and		
12	unreal"		
13	• [May 5, 2017] Li: "but fuck APIs for now, we need to create high end pinmojis and high		
14	end interface"		
15	• [May 5, 2017] Li: "i told everyone we do deep nearning, ahahahaha!"		
16	• [May 5, 2017] Li: "now everyone is nervous"		
17			
18			
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21			
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27			
28	189		
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL		
	Dr. Iman Sadeghi v. Pinscreen Inc., et al.		

1	Dinscree	nTeamAll			
2 3	<ul> <li>14 participants</li> </ul>	s   https://join.skype.com/L4luq1aWUhl2			
4	4 Carrie sun O Cosimo V	Wei 🕜 Frances Chen 🔵 Han-Wei Kung	Hao Li		
5					
6 7	🔘 Shunsuke Saito 📄 🔘 Sitao Xiang 🛛 🕜 Stephen Chen 📄 🚫 Yi Zhou				
8	How do we ni	ick the representative color for each eye? Saito ? Friday, May 5, 2017			
9	9 Hao Li				
<ol> <li>10</li> <li>11</li> <li>12</li> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	1Ioom.ai needs 1:302quality is still the sa2so we beat them in3they have no solution4they are planning to5we need to be first6their API is quite addr7but fuck APIs for no8and high end interfat9i told everyone we compare	to do loomojis dvanced and they have plugins to both ow, we need to create high end pinmojis face do deep nearning, ahahahaha!	12:12 PM		
<ol> <li>21</li> <li>22</li> <li>23</li> <li>24</li> <li>25</li> <li>26</li> <li>27</li> </ol>	<ul> <li>2</li> <li>25. Sadeghi's group message on</li> <li>Sadeghi: "For the rehearsa control and everything can</li> <li>For the rehearsal, if we do everything can be cached</li> </ul>	<ul> <li>25. Sadeghi's group message on Skype:</li> <li>Sadeghi: "For the rehearsal, if we don't generate a brand new avatar, then we have full control and everything can be cached."</li> <li>For the rehearsal, if we don't generate a brand new avatar, then we have full control and everything can be cached.</li> </ul>			
28	VERIFIED AMENDE	190 ED COMPLAINT AND DEMAND FOR JURY TR Iman Sadeghi v. Pinscreen Inc., et al.	RIAL		

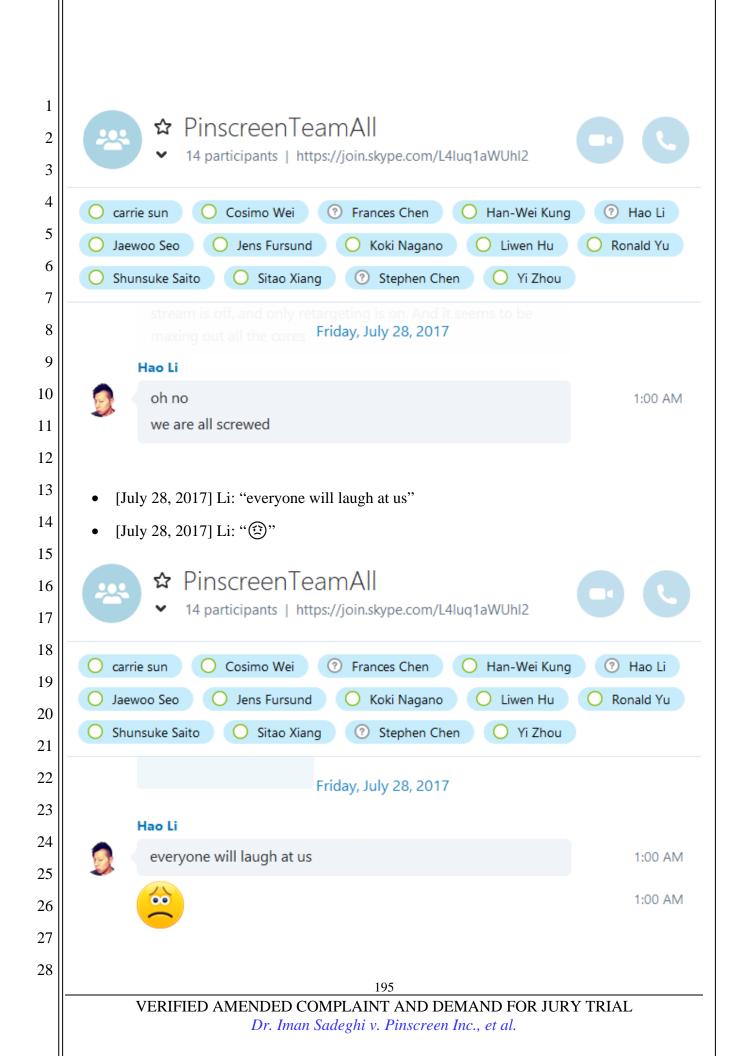


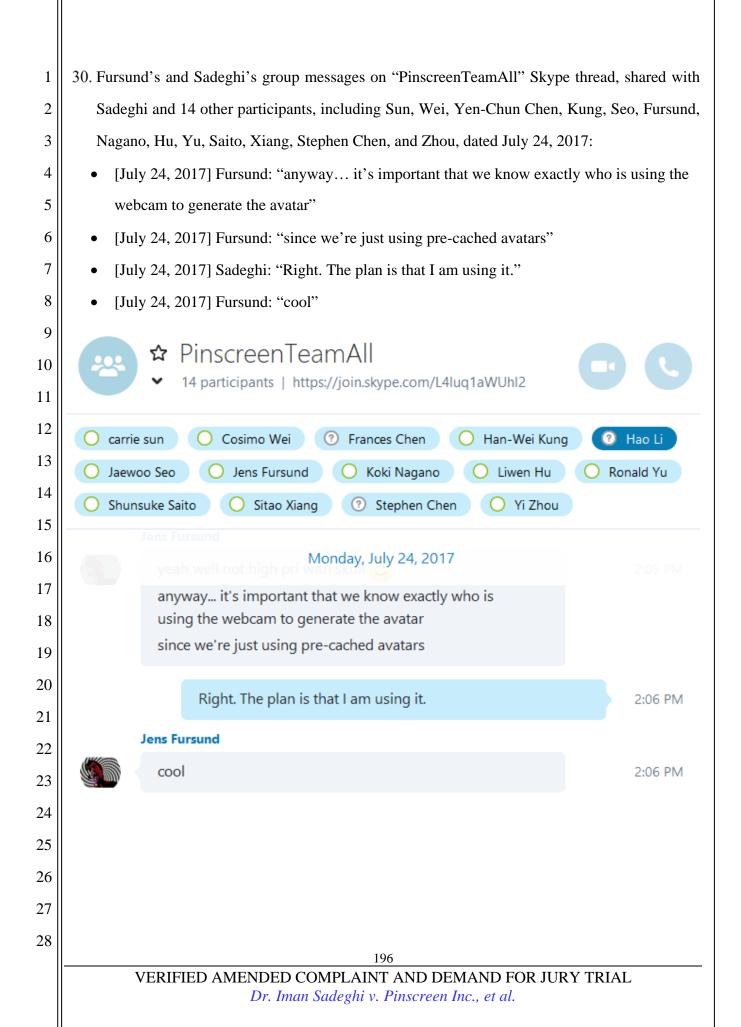
Sun's Skype profile with Skype ID "live:carrie.k.sun": S Contact profile X carrie sun ŵ Offline Skype: live:carrie.k.sun Phone: Add Number 27. Sadeghi's group messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14 other participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu, Yu, Saito, Xiang, Stephen Chen, and Zhou, dated July 22, 2017: [July 22, 2017] Sadeghi: [image] [July 22, 2017] Sadeghi: [image] [July 22, 2017] Sadeghi: "The creation took ~90 seconds." VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL

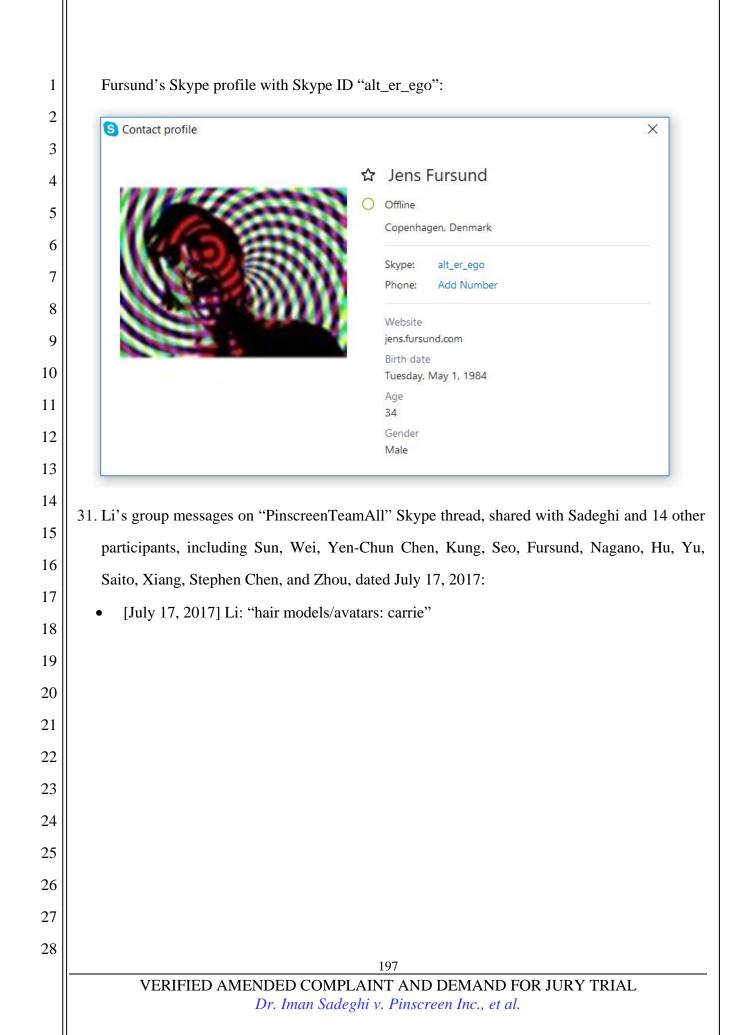
Dr. Iman Sadeghi v. Pinscreen Inc., et al.



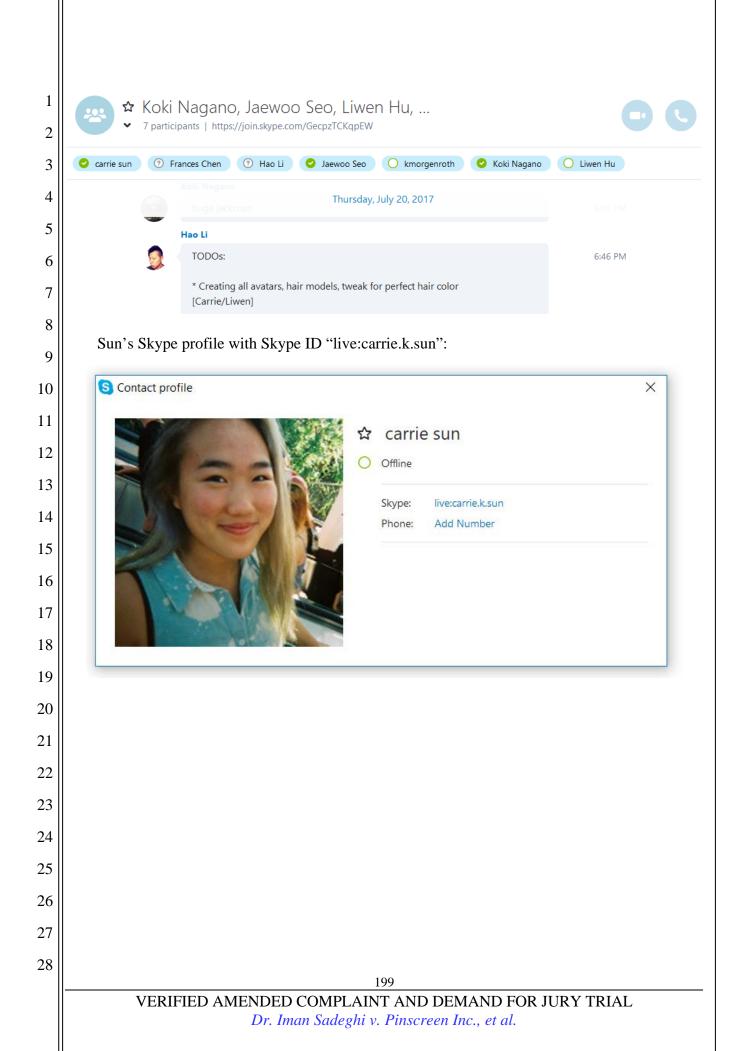
1 2 3 4 5	<ul> <li>28. Sadeghi's private messages to Li on Skype, dated July 22, 2017:</li> <li>[July 22, 2017] Sadeghi: "Heya! ""</li> <li>[July 22, 2017] Sadeghi: "So for the live webcam avatar generation at RTL, are you thinking we will compute everything from scratch (~90 seconds now with some risk for a hairstyle miss) or we cache some stuff?"</li> </ul>				
6					
7 8	<ul> <li>Image: Second state of the sta</li></ul>				
9 10	Contact request sent - Resend contact request				
11	Saturday, July 22, 2017				
12	Saturday, July 22, 2017				
13 14	Heya! 🙂 4:28 PM				
15 16 17	So for the live webcam avatar generation at RTL, are you thinking we will compute everything from scratch (~90 seconds now with some risk for a hairstyle miss) or we cache some stuff?				
18	Monday, July 24, 2017				
<ol> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> <li>25</li> <li>26</li> <li>27</li> </ol>	<ul> <li>29. Li's group messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14 other participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu, Yu, Saito, Xiang, Stephen Chen, and Zhou, dated July 28, 2017:</li> <li>[July 28, 2017] Li: "oh no"</li> <li>[July 28, 2017] Li: "we are all screwed"</li> </ul>				
28	194 VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.				

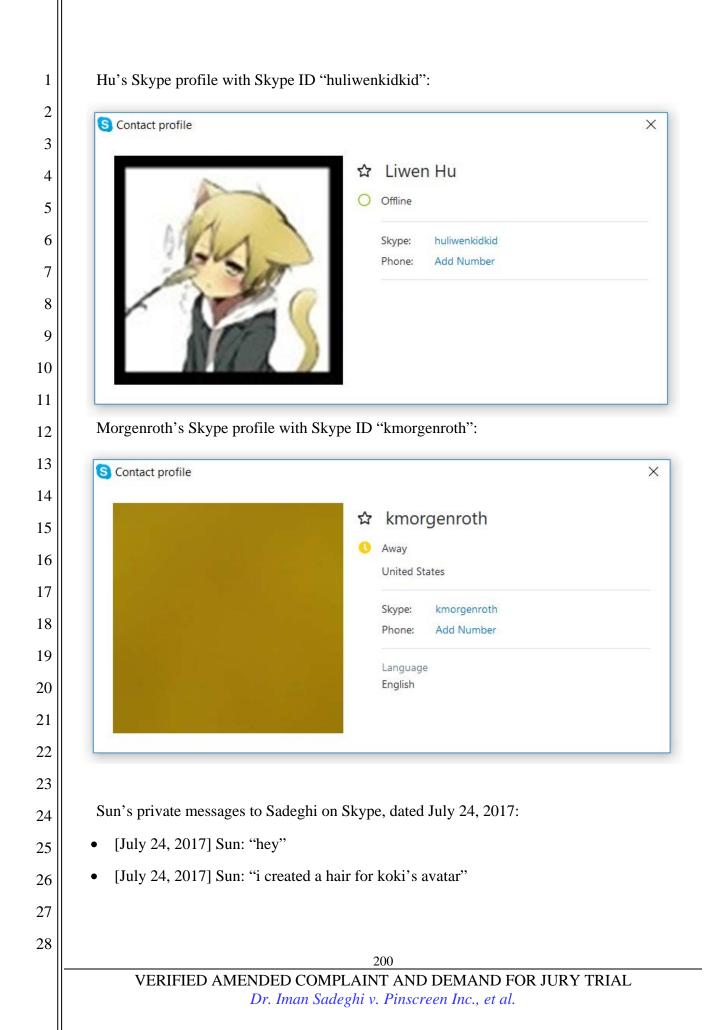


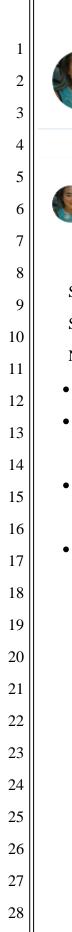




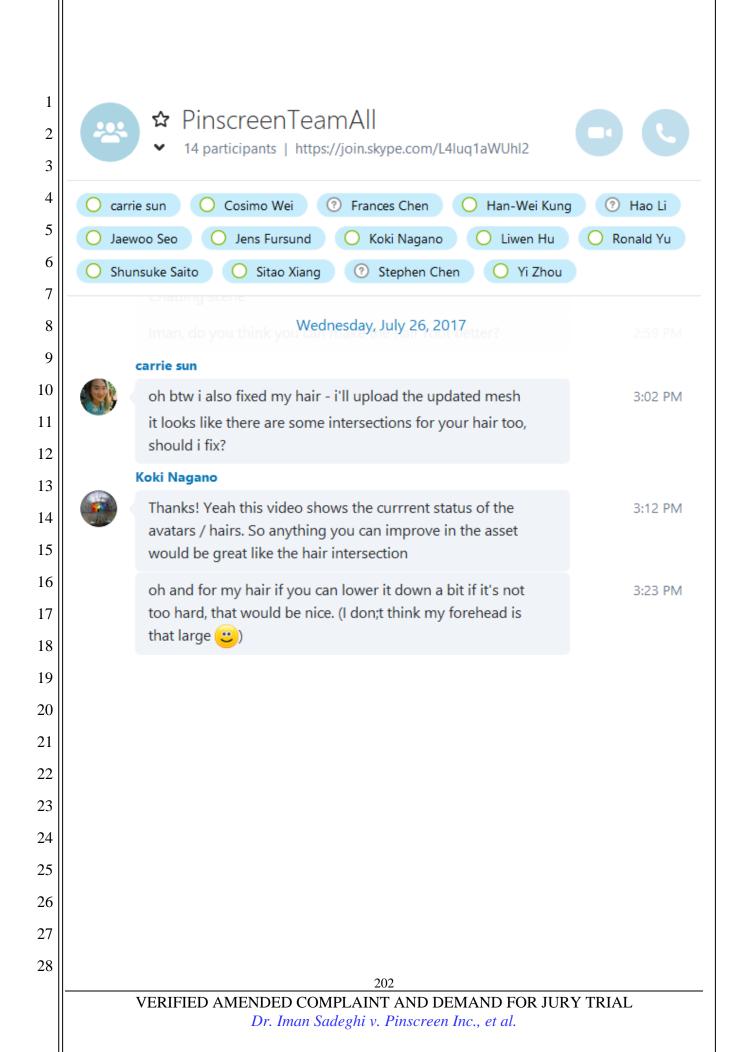
1 2 3	<ul> <li>PinscreenTeamAll</li> <li>✓ 14 participants   https://join.skype.com/L4luq1aWUhl2</li> </ul>				
4	O carrie sun O Cosimo Wei ⑦ Frances Chen O Han-Wei Kung ⑦ Hao Li				
5	O Jaewoo Seo O Jens Fursund O Koki Nagano O Liwen Hu O Ronald Yu				
6	O Shunsuke Saito O Sitao Xiang 🕐 Stephen Chen O Yi Zhou				
7	* people will be able to try this				
8	* swap faces Monday, July 17, 2017				
9					
10					
11	* performance koki/jaewoo * webcam thing: carrie/kyle/cosimo				
12	* fixing webcam with unity app: Kyle				
13	simplify the progress bar color/add sleep(), -> Kyle				
14 15	* visualization mesh / skeleton: Han Wei Kung				
15 16	* hair models/avatars: carrie				
17	Li's group messages on Skype, shared with Sadeghi and 7 other participants, including Sun,				
18	Yen-Chun Chen, Seo, Morgenroth, Nagano, and Hu, dated July 20, 2017:				
19	• [July 20, 2017] Li: "TODOs:"				
20	• [July 20, 2017] Li: "* Creating all avatars, hair models, tweak for perfect hair color [Carrie				
21	/Liwen]"				
22					
23					
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28					
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	Dr. Iman Sadeghi v. Pinscreen Inc., et al.				











Sun's Skype profile with Skype ID "live:carrie.k.sun":

	💥 😭 🖒 carrie	sun	
	O Offline		
	Skype:	live:carrie.k.sun	
	Phone:	Add Number	
A A A A A A A A A A A A A A A A A A A			
Nagano's Skype profile with Sk	xype ID "rambo.johr	.j1219":	
Nagano's Skype profile with Sk	xype ID "rambo.john	j1219":	
	kype ID "rambo.johr ☆ Koki N		
	C Koki N O Offline		
	C Koki N O Offline	Jagano	
	<ul> <li>☆ Koki N</li> <li>Offline los angeles</li> </ul>	Jagano 5, california, United States	
	C Contraction Con	Jagano s, california, United States rambo.john.j1219	
	C Contraction Con	Jagano s, california, United States rambo.john.j1219 +13107454006	

Website

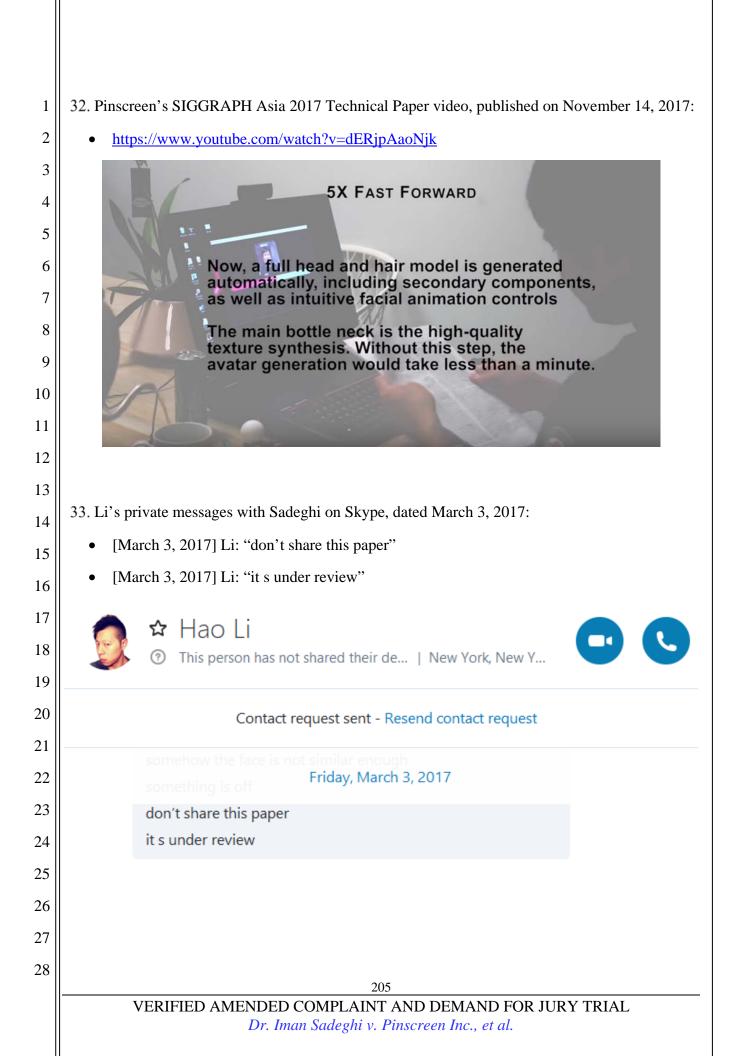
Gender

Japanese

Male Language

http://luminohope.org/

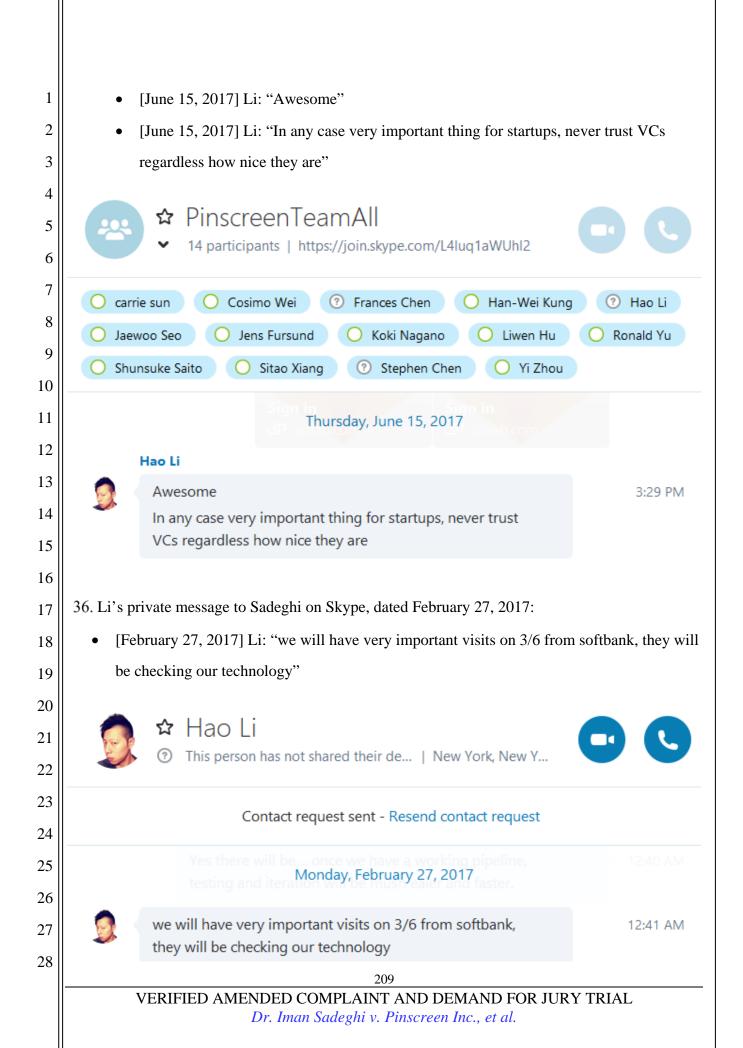
1	Sun's group messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14
2	other participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu,
3	Yu, Saito, Xiang, Stephen Chen, and Zhou, dated July 28, 2017:
4	• [July 28, 2017] Sun: "koki's new hair (with fewer intersections in the front) is in the
5	dropbox folder here:"
6	• [July 28, 2017] Sun:
7	"https://www.dropbox.com/home/Pinscreen%20Team%20Folder/SIG17RTL/AvatarCandi
8	dates/AvatarData/Koki_new"
9	
10	PinscreenTeamAll ✓ 14 participants   https://join.skype.com/L4lug1aWUhl2
11	
12	🔿 carrie sun 🔿 Cosimo Wei 🕜 Frances Chen 🔿 Han-Wei Kung 🕜 Hao Li
13	O Jaewoo Seo O Jens Fursund O Koki Nagano O Liwen Hu O Ronald Yu
14	O Shunsuke Saito O Sitao Xiang ③ Stephen Chen O Yi Zhou
15	I'm looking into the Unity side
16	Koobideh are you coming soonay, July 28, 2017
17	carrie sun
18	koki's new hair (with fewer intersections in the front) is in the 1:23 PM dropbox folder here:
19	https://www.dropbox.com/home/Pinscreen%20Team
20	%20Folder/SIG17RTL/AvatarCandidates/AvatarData/Koki_new
21	
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28	204
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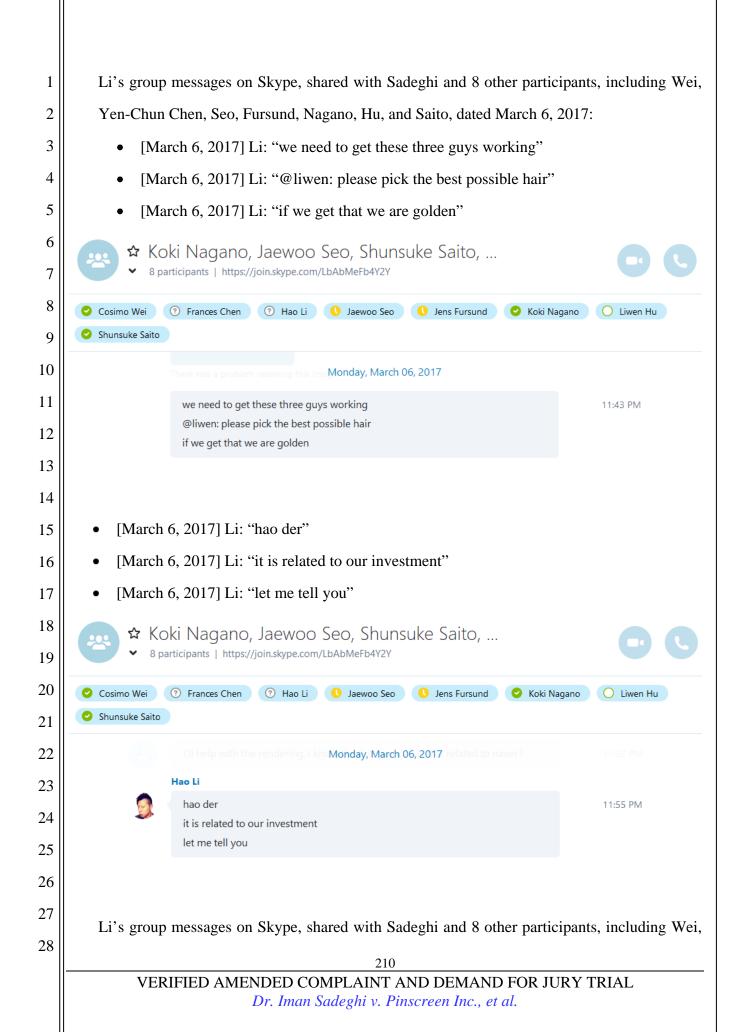


1	• [M	arch 3, 2017] Li: "not from us"	
2	• [M	arch 3, 2017] Li: "incremental work"	
3	• [M	arch 3, 2017] Li: "but the results are not bad"	
4	• [M	arch 3, 2017] Li: [c118-f118_2-a53-paper-v3.pdf]	
5	• [M	arch 3, 2017] Li: "doing very similar stuff as we do"	
6	• [M	arch 3, 2017] Li: "but always good to see if there are some details th	at can be used"
7			
8	5-2	☆ Hao Li ⑦ This person has not shared their de   New York, New Y	
9		O This person has not shared their de   New York, New Y	
10		Contact request sent - Resend contact request	
11			
12		yeah Lagree 😝 Friday, March 3, 2017	
13			
14		not from us incremental work	7:30 PM
15		but the results are not bad	
16			
17		c118-f118_2-a53-paper-v3.pdf 15.4 MB	7:31 PM
18		Cancel	
19		doing very similar stuff as we do	7:31 PM
20		but always good to see if there are some details that can be used	
21		be used	
22			
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28		206	
		VERIFIED AMENDED COMPLAINT AND DEMAND FOR JUR Dr. Iman Sadeghi v. Pinscreen Inc., et al.	Y TRIAL

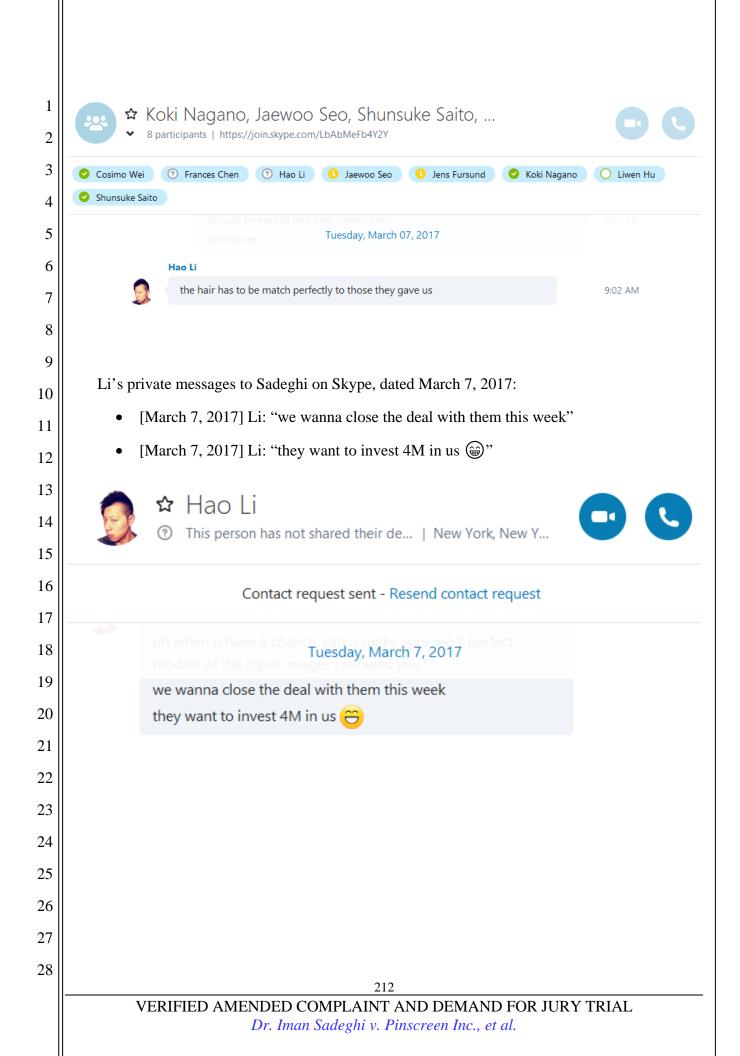
1	34. Bouaziz's post, on Li's Facebook, on October 25, 2017:
2	• https://www.facebook.com/li.hao/posts/10155155647648753
3	• [October 25, 2017] Bouaziz: "I read at different places that you claim some contributions
4	to the iPhone X, e.g. 'great article about our contributions to the iPhone X' or 'developed
5	as part of my PhD thesis'. It is in my humble opinion a bald claim as you do not know
6	what is the technology behind this feature. It would be similar if I was claiming some
7	contribution to the Pinscreen tech which I don't. The word contribution should be
8	employed carefully and it would be better to avoid propagating fake information based on
9	some articles that do not have any evidence of what they are claiming."
10	
11	Sofien Bouaziz ► Hao Li ····
12	October 25 · 🗥
13	I read at different places that you claim some contributions to the iPhone X, e.g. "great article about our contributions to the iPhone X" or "developed as
14	part of my PhD thesis". It is in my humble opinion a bald claim as you do not
15	know what is the technology behind this feature. It would be similar if I was claiming some contribution to the Pinscreen tech which I don't. The word
16	contribution should be employed carefully and it would be better to avoid
17	propagating fake information based on some articles that do not have any evidence of what they are claiming.
18	
19	
20	35. Li's private messages to Sadeghi on Skype, dated February 27:
21	• [February 27, 2017] Li: "actually most VCs are assholes"
22	• [February 27, 2017] Li: "hahahaha"
23	• [February 27, 2017] Li: "never trust them"
24	
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28	207
	VERIFIED AMENDED COMPLAINT AND DEMAND FOR JURY TRIAL Dr. Iman Sadeghi v. Pinscreen Inc., et al.
	Dr. mun suuegni v. 1 inscreen mc., et ül.

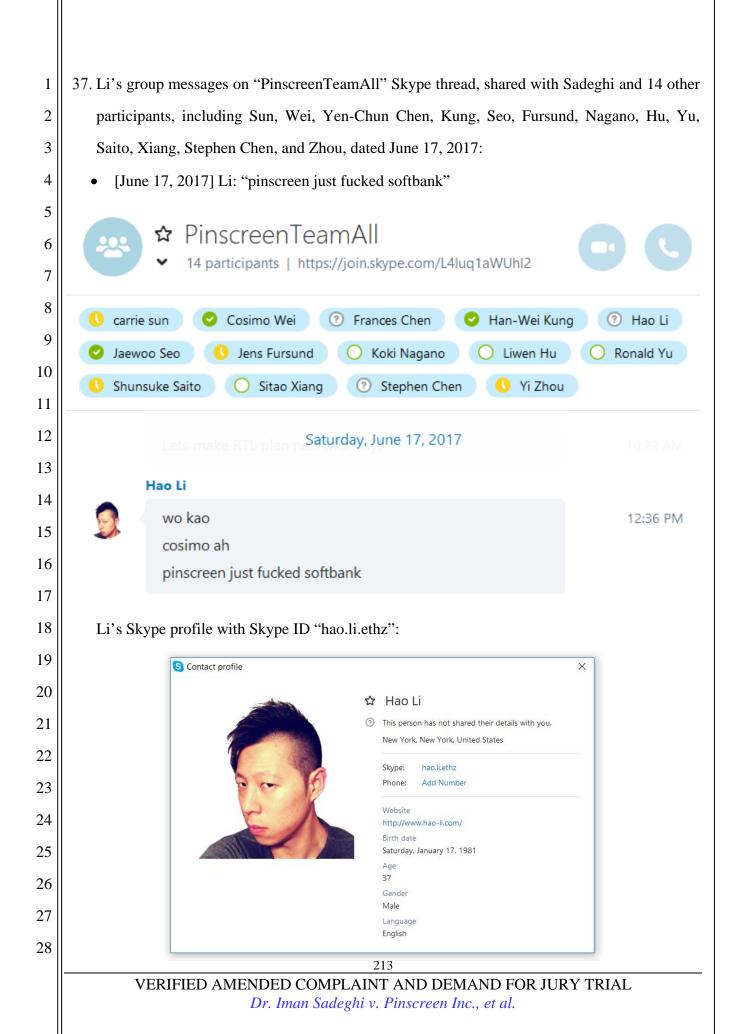
D	<ul> <li>☆ Hao Li</li> <li>⑦ This person has not shared their de   New York, New Y</li> </ul>
	Contact request sent - Resend contact request
	every VC will potentially try to figure out everything Monday, February 27, 2017 they can
	actually most VCs are assholes hahahaha
	never trust them
Li's p	private messages to Sadeghi on Skype, dated March 6:
•	[March 6, 2017] Li: "also good VCs smell when u bullshit 🙂"
•	[March 6, 2017] Li: "unless u bullshit like a pro"
•	[March 6, 2017] Li: "ahahahah!"
	🖈 Hao Li
2	⑦ This person has not shared their de   New York, New Y
	Contact request sent - Resend contact request
	2) we are not making any mistakes by overpromising Monday, March 6, 2017 things etc.
	also good VCs smell when u bullshit 🙂
	unless u bullshit like a pro
	ahahahah!
Li's g	group messages on "PinscreenTeamAll" Skype thread, shared with Sadeghi and 14 of
-	ipants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund, Nagano, Hu,
partic	

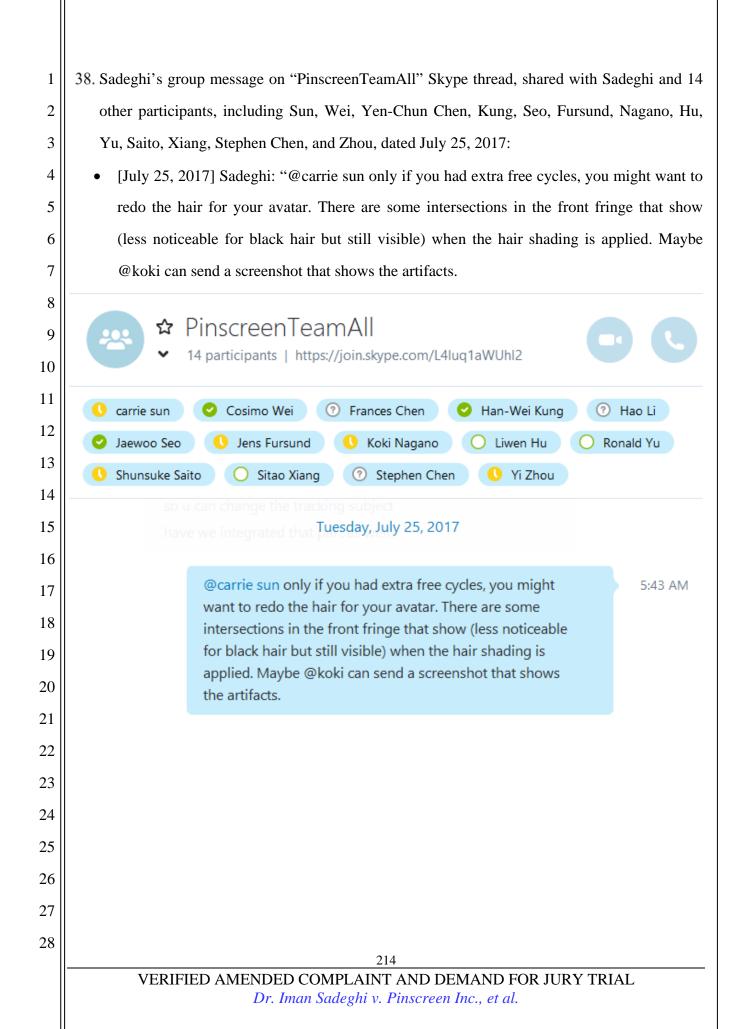


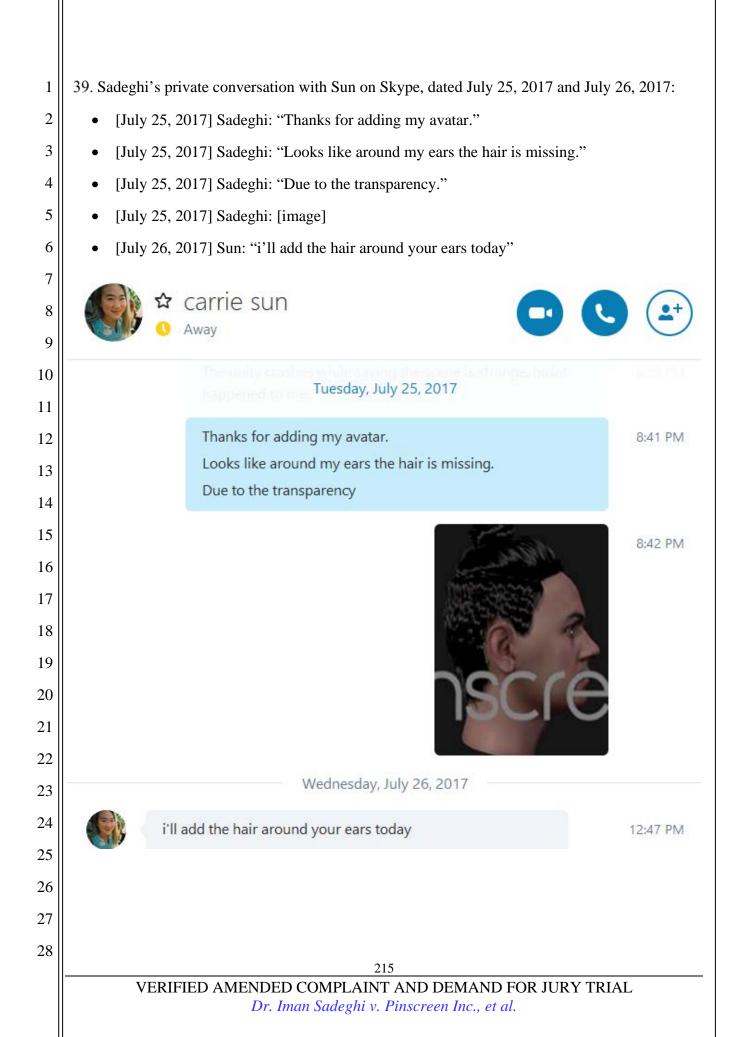




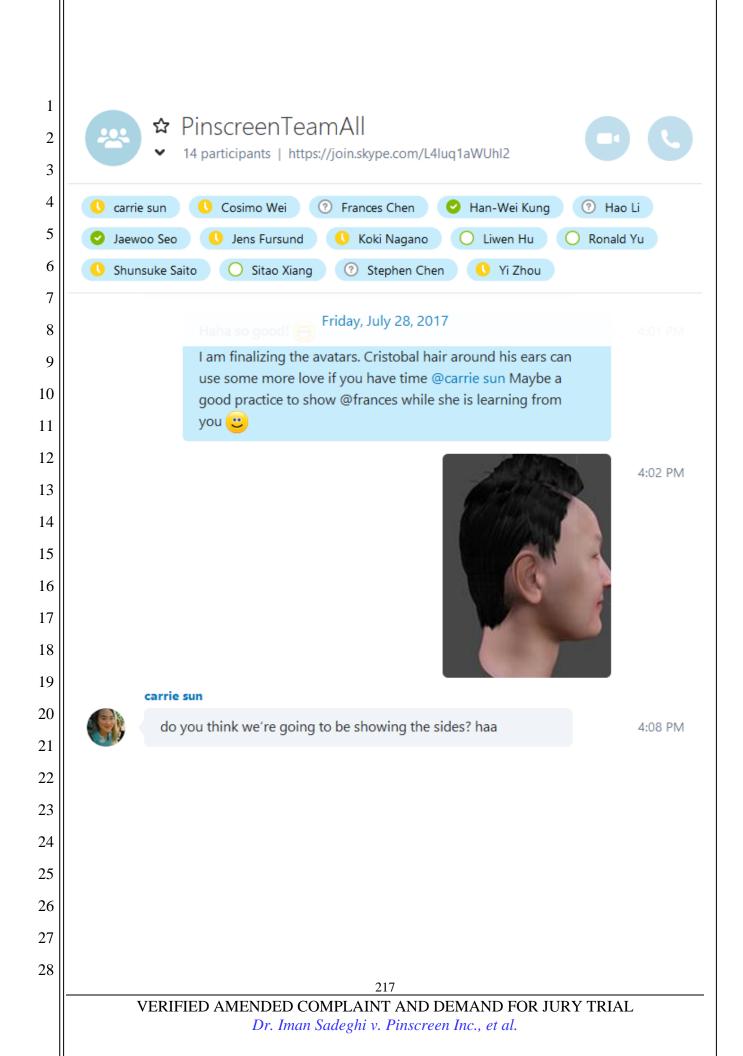


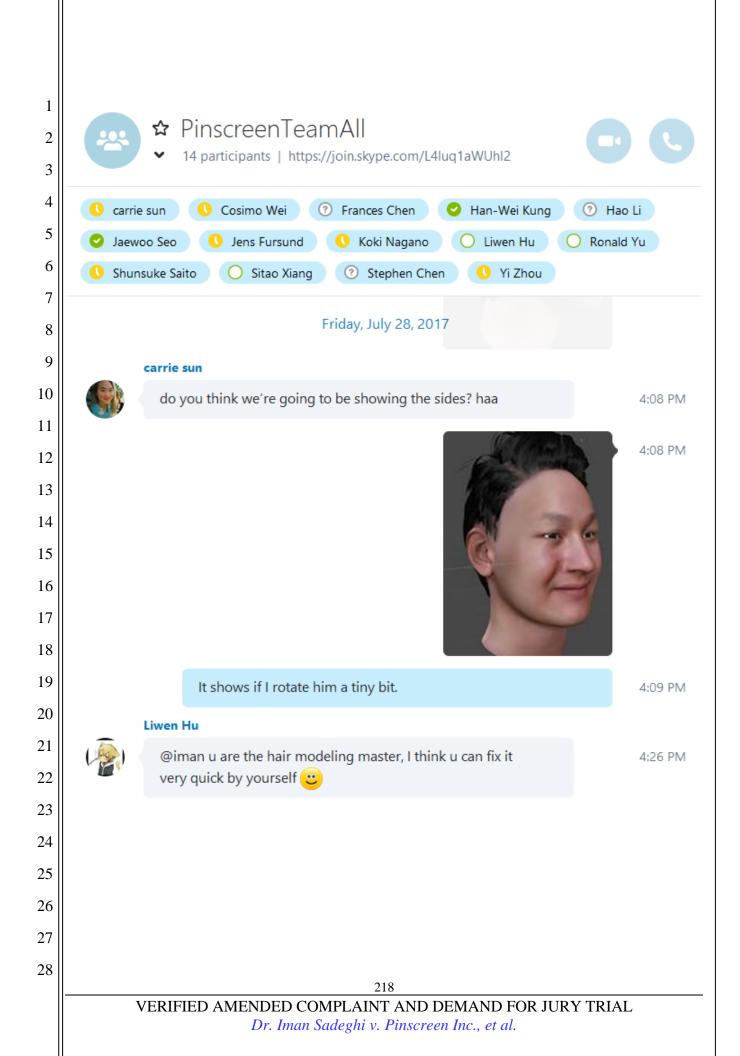


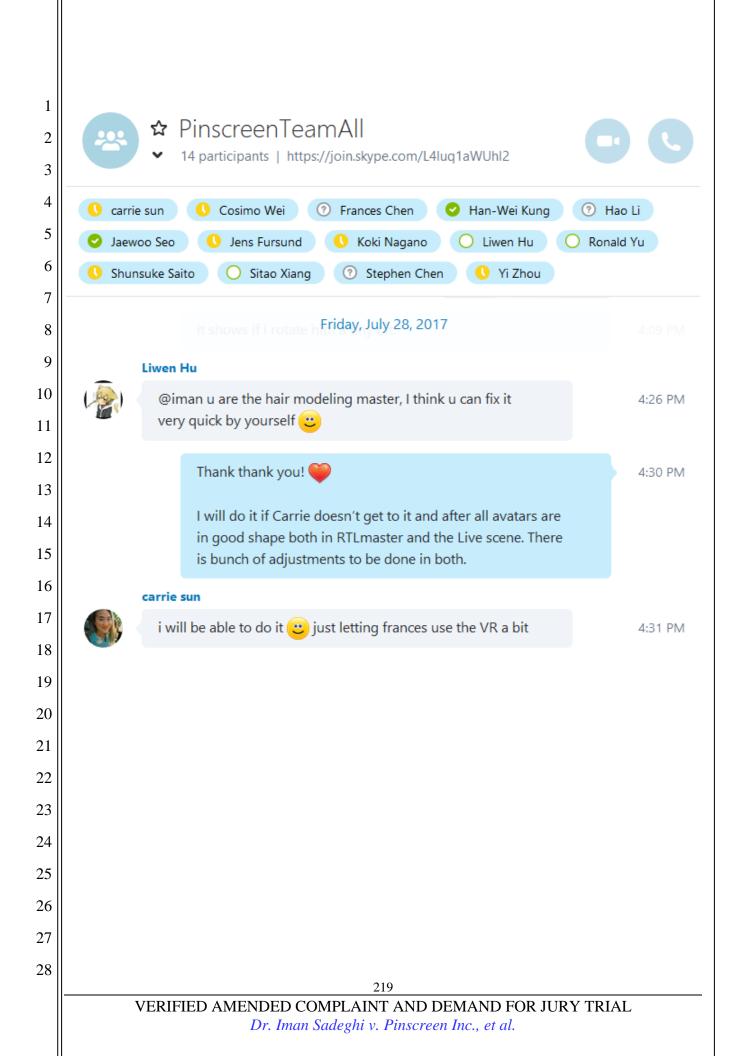




1	40. Sadeghi's group conversation with Sun on "PinscreenTeamAll" Skype thread, shared with
2	Sadeghi and 14 other participants, including Sun, Wei, Yen-Chun Chen, Kung, Seo, Fursund,
3	Nagano, Hu, Yu, Saito, Xiang, Stephen Chen, and Zhou, dated July 28, 2017:
4	• [July 28, 2017] Sadeghi: "I am finalizing the avatars. Cristobal hair around his ears can use
5	some more love if you have time @carrie sun Maybe a good practice to show @frances
6	while she is learning from you ③"
7	• [July 28, 2017] Sadeghi: [image]
8	• [July 28, 2017] Sun: "do you think we're going to be showing the sides? haa"
9	• [July 28, 2017] Sadeghi: [image]
10	• [July 28, 2017] Sadeghi: "It shows if I rotate him a tiny bit."
11	• [July 28, 2017] Hu: @iman u are the hair modeling master, I think u can fix it very quick
12	by yourself ③"
13	<ul> <li>[July 28, 2017] Sadeghi: "Thank thank you! ♥"</li> </ul>
14	• [July 28, 2017] Sadeghi: "I will do it if Carrie doesn't get to it and after all avatars are in
15	good shape both in RTLmaster and the Live scene. There is bunch of adjustments to be
16	done in both."
17	• [July 28, 2017] Sun: "i will be able to do it 🕲 just letting frances use the VR a bit"
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1	41. USC's policy regarding "Scientific Misconduct":
2	• <u>https://policy.usc.edu/scientific-misconduct/</u>
3	• "Research misconduct is defined as fabrication, falsification, plagiarism in proposing,
4	performing, or reviewing research, or in reporting research results."
5	• "Fabrication is making up data or results and recording or reporting them."
6	• "Falsification is manipulating research materials, equipment, or processes, or changing or
7	omitting data or results such that the research is not accurately represented in the research
8	record."
9	$\leftarrow \rightarrow$ C $\triangle$ Secure   https://policy.usc.edu/scientific-misconduct/ $\bigstar$
10	3.2 Research Misconduct
11	Research misconduct is defined as fabrication, falsification, plagiarism in proposing,
12	performing, or reviewing research, or in reporting research results. It does not include honest error or honest differences of opinion.
13	1. Fabrication is making up data or results and recording or reporting them.
14	2. Falsification is manipulating research materials, equipment, or processes, or
15	changing or omitting data or results such that the research is not accurately represented in the research record.
16	
17	ACM's "Code of Ethics and Professional Conduct":
18	• <u>https://www.acm.org/code-of-ethics</u>
19	• "Making deliberately false or misleading claims, fabricating or falsifying data, offering or
20	accepting bribes, and other dishonest conduct are violations of the Code."
21	←       →       C       △       Secure       https://www.acm.org/code-of-ethics       ☆
22	Making deliberately false or misleading claims, fabricating or falsifying data, offering or accepting bribes, and other dishonest conduct are violations of the
23	Code.
24	
25	
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27	
28	220
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