

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8354760

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SEIKO EPSON CORPORATION	12/22/2023
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	CRYSTAL LEAP ZRT	
<b>Street Address:</b>	ADY ENDRE UTCA 15	
<b>City:</b>	UJLENGYEL	
<b>State/Country:</b>	HUNGARY	
<b>Postal Code:</b>	2724	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Patent Number:	8803209
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(301)709-7702	
<i>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.</i>		
<b>Email:</b>	wetchung@hotmail.com, admin.pvip@pvipus.com	
<b>Correspondent Name:</b>	WEI TE CHUNG	
<b>Address Line 1:</b>	1079 LANCER DRIVE	
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95129	
<b>ATTORNEY DOCKET NUMBER:</b>	US8803209	
<b>NAME OF SUBMITTER:</b>	WEI TE CHUNG	
<b>SIGNATURE:</b>	/WEI TE CHUNG/	
<b>DATE SIGNED:</b>	12/29/2023	
<b>Total Attachments: 5</b>		
source=assignment US#page1.tif		
source=assignment US#page2.tif		
source=assignment US#page3.tif		
source=assignment US#page4.tif		
source=assignment US#page5.tif		

### ASSIGNMENT OF PATENT RIGHTS

**THIS ASSIGNMENT**, made by [Seiko Epson Corporation], with an incorporation address at [1-6, Shinjuku 4-chome, Shinjuku-ku, Tokyo 160-8801, Japan] (hereinafter referred to as Assignor);

**WHEREAS**, Assignor warrants and guarantees that it owns the entire right, title, and interest, free of any lien or encumbrance, of the applications and/or patents listed in EXHIBIT A.

**WHEREAS**, [Crystal Leap Zrt], incorporated at [2724 Ujlengyel, Ady Endre utca 15, Hungary] (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, or hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect utilities, divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

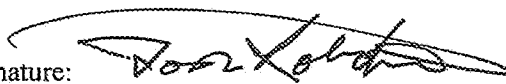
**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignor

Date:

December 22, 2023

Signature:



Name: [Toshihiko Kobayashi]

Title: [Executive Officer General Administrative Manager of Intellectual Property Division]

**PATENT**

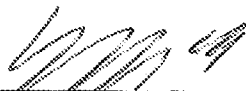
**REEL: 065977 FRAME: 0389**

Assignee

Date:

Dec 25, 2027

Signature:



Name: [Balazs Szolgyeny]

Title: [Managing Director]

PATENT

REEL: 065977 FRAME: 0390

EXHIBIT A  
United States Patent Rights

Country	Application No.	Patent No.
US	12/071466	USP07627845
US	11/013707	USP07360192
US	10/880352	USP07218008
US	11/695525	USP07981792
US	12/428991	USP07888777
US	12/192172	USP08039884
US	13/073423	USP08441125
US	12/187757	USP08183690
US	13/346087	USP08552310
US	12/697514	USP08183897
US	13/258717	USP09632794
US	12/889770	USP08593131
US	12/873570	USP08212356
US	13/073932	USP08564032
US	13/961771	USP08803209
US	14/323987	USP09076904
US	13/072127	USP08802217
US	13/421174	USP09310240
US	13/569493	USP09310393
US	14/189118	USP09857174
US	13/855152	USP09372084
US	13/892537	USP09879999
US	13/778568	USP09429589
US	13/856053	USP09470703
US	14/180672	USP09886947
US	14/175565	USP09310448

US	14/606370	USP09846442
US	14/449806	USP09012991
US	14/504894	USP09939457
US	14/662540	USP09803980
US	14/844639	USP09939270
US	14/665253	USP09915568
US	14/513628	USP09312789
US	14/513594	USP09331602
US	14/576755	USP09337621
US	14/561717	USP09520716
US	14/562011	USP09716382
US	14/631079	USP09812437
US	14/643268	USP09434605
US	14/939384	USP09748115
US	14/884330	USP09692302
US	14/940489	USP09991698
US	15/275831	USP10035697
US	15/202096	USP10321084
US	15/172932	USP10031544
US	15/206926	USP09997370
US	15/231469	USP09786616
US	15/366092	USP09912887
US	15/376903	USP09854130
US	15/370878	USP09935096
US	15/418926	USP09826179
US	15/945328	USP10712157
US	15/710094	USP10206280
US	15/714471	USP10326903
US	15/714429	USP10659655

US	15/714143	USP10412250
US	15/811005	USP10417368
US	15/811057	USP10250260
US	15/833327	USP10756530
US	15/855417	USP10075072
US	16/143538	USP10900985
US	15/906782	USP10101646
US	16/115673	USP10974957
US	16/261969	USP10969224
US	16/542568	USP11085947
US	16/728083	USP10843637
US	13/857220	USP09161450
US	12/835070	USP09030385
US	12/835824	USP08780144
US	13/113859	USP08348377
US	13/007557	USP08631194
US	15/420636	USP10396551
US	12/750835	USP08291154
US	12/751410	USP08289788
US	14/515851	USP09252124