PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEIKO EPSON CORPORATION	12/22/2023

RECEIVING PARTY DATA

Name:	CRYSTAL LEAP ZRT
Street Address:	ADY ENDRE UTCA 15
City:	UJLENGYEL
State/Country:	HUNGARY
Postal Code:	2724

PROPERTY NUMBERS Total: 69

Property Type	Number
Patent Number:	7218008
Patent Number:	7360192
Patent Number:	7627845
Patent Number:	7888777
Patent Number:	7981792
Patent Number:	8039884
Patent Number:	8183690
Patent Number:	8183897
Patent Number:	8212356
Patent Number:	8289788
Patent Number:	8291154
Patent Number:	8348377
Patent Number:	8552310
Patent Number:	8593131
Patent Number:	8631194
Patent Number:	8780144
Patent Number:	8802217
Patent Number:	9012991
Patent Number:	9030385
Patent Number:	9161450

PATENT REEL: 066162 FRAME: 0434

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Property Type	Number
Patent Number:	9252124
Patent Number:	9310240
Patent Number:	9310393
Patent Number:	9310448
Patent Number:	9312789
Patent Number:	9331602
Patent Number:	9337621
Patent Number:	9372084
Patent Number:	9429589
Patent Number:	9434605
Patent Number:	9470703
Patent Number:	9520716
Patent Number:	9632794
Patent Number:	9692302
Patent Number:	9716382
Patent Number:	9748115
Patent Number:	9786616
Patent Number:	9803980
Patent Number:	9826179
Patent Number:	9846442
Patent Number:	9854130
Patent Number:	9857174
Patent Number:	9879999
Patent Number:	9886947
Patent Number:	9912887
Patent Number:	9915568
Patent Number:	9935096
Patent Number:	9939270
Patent Number:	9939457
Patent Number:	9991698
Patent Number:	9997370
Patent Number:	10031544
Patent Number:	10035697
Patent Number:	10075072
Patent Number:	10101646
Patent Number:	10206280
Patent Number:	10250260
Patent Number:	10321084

Property Type	Number
Patent Number:	10326903
Patent Number:	10396551
Patent Number:	10412250
Patent Number:	10659655
Patent Number:	10712157
Patent Number:	10756530
Patent Number:	10843637
Patent Number:	10900985
Patent Number:	10969224
Patent Number:	10974957
Patent Number:	11085947

CORRESPONDENCE DATA

Fax Number: (301)709-7702

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

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Correspondent Name: WEI TE CHUNG

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Address Line 4: SAN JOSE, CALIFORNIA 95129

ATTORNEY DOCKET NUMBER:	CRYSTAL69PATENTS
NAME OF SUBMITTER:	WEI TE CHUNG
SIGNATURE:	/WEI TE CHUNG/
DATE SIGNED:	01/01/2024

Total Attachments: 5

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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, 2013

Signature:

Name: [Toshihiko Kobayashi]

Title: [Executive Officer General Administrative Manager of

Intellectual Property Division

Assignee Dec 25, 2027

Signature:

Name Balazs Szolgyemy]
Title: [Managing Director]

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
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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
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US	15/714471	USP10326903
US	15/714429	USP10659655

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US	15/714143	USP10412250
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US	15/811057	USP10250260
US	15/833327	USP10756530
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US	16/728083	USP10843637
US	13/857220	USP09161450
US	12/835070	USP09030385
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US	13/113859	USP08348377
US	13/007557	USP08631194
US	15/420636	USP10396551
US	12/750835	USP08291154
US	12/751410	USP08289788
US	14/515851	USP09252124
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