505273376 01/10/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5320148

		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
NIKLAS LINKEWITSCH	ł		11/29/2018	
GUIDO DRÖGE			11/28/2018	
CHARLES JOSEPH DE	EDIC		12/03/2018	
RECEIVING PARTY D	ΔΤΔ			
Name:		EXT INC.		
Street Address:	2-10-23	SHIN-YOKOHAMA, KOHOKU-KU		
City:	Токони	AMA-SHI, KANAGAWA		
State/Country:	JAPAN			
Postal Code:	222-003	3		
		6244007		
PROPERTY NUMBERS		Number	-	
		6044007	-	
Application Number:	I'	0244007		
Application Number:		6244007		
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CORRESPONDENCE	DATA	202)857-6395		
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ARENT FOX LLP

Docket No. 100207.00059

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

Insert ASSIGNEE's Name(s) and Address(cs)]

SOCIONEXT INC.

2-10-23 Shin-Yokohama, Kohoku-ku Yokohama-shi, Kanagawa 222-0033 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled

[Title of Invention]

{*If the assignment is being filed after the filing of the application, this section must be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

PROCESSING CIRCUITRY

January 9, 2019 filed on Serial No.: 16/244007

(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)

and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted,

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]	Wikles Lord	Nikias LINKEWITSCH	11/29/18
	(SIGNATURE)	(TYPE NAME) Guido DRÖGE	(DATE)
	(SIGNATURE)	(TYPE NAME) Charles Joseph DEDIC	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
•	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 047961 FRAME: 0491

ARENT FOX LLP

Docket No. 100207.00059

16/244007

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's	SOCIONEXT INC.	
Name(s) and	2-10-23 Shin-Yokohama, Kohoku-ku	
Address(es)]	Yokohama-shi, Kanagawa 222-0033 Japan	

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PROCESSING CIRCUITRY

[Title of Invention]

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filed on _____ January 9, 2019 Serial No.:

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The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]		Niklas LINKEWITSCH	
	(SIGNATURE) 9. Orgina	(TYPE NAME) Guido DRÖGE	(DATE) ZPM 18
	(SIGNATURE)	(TYPE NAME) Charles Joseph DEDIC	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 047961 FRAME: 0492

ARENT FOX LLP

Docket No. 100207.00059

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[insen SOCIONEXT INC. ASSIGNEE'S 2-10-23 Shin-Yokohama, Kohoku-ku Name(s) and Address(es)] Yokohama-shi, Kanagawa 222-0033 Japan (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled Title of PROCESSING CIRCUITRY Invention] for which application for Letters Patent of the United States was executed on even date herewith unless otherwise (*If the assignment indicated below: is being filed after the filing of the application, January 9, 2019 filed on Serial No.: 16/244007 this section must. be completed] (Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known) and all Letters Patent of the United States and its territorial possessions and in any and all fereign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). [Signature(s) Niklas LINKEWITSCH of Assignm(s) (SIGNATURE) (TYPE NAME) (DATE) Guido DRÖGE (SIGNATURE) (TYPE NAME) (DATE) Charles Joseph DEDIC 03/12/18 (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

RECORDED: 01/10/2019

PATENT REEL: 047961 FRAME: 0493