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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEY	ANCE:	ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
BRUNO DECRAENE			05/30/2016
STEPHANE LITKOWSKI			05/27/2016
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Property Typ	е	Number	
		10530686	
Patent Number:			

Fax Number:(815)301-8408Correspondence 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.Phone:847-458-6313

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ATTORNEY DOCKET NUMBER:	PL158-0002 DECRAENE ET AL
NAME OF SUBMITTER:	DANIEL W JUFFERNBRUCH
SIGNATURE:	/Daniel W Juffernbruch/
DATE SIGNED:	07/28/2021

Total Attachments: 1

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ASSIGNMENT

WHEREAS, We Brinno Decrease, and Stephane Litkawekt, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ROUTING METHOD REDUCING THE CONSEQUENCES OF MICROLOOPS

Date of execution of application: Filing Date: Desember 14, 2015 Serial No.: 14/898,464

WHEREAS, ORANGE 28 Rue Olivier de Seres, 25015 Paris, France, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, tike and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any threading the whole or in past, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assigner had this assignment and transfer any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and fur the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest tille thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their name to this assignment on the dates indicated below.

R.D.e. 30/05/2016
Stephent Literweski 227/65/16
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness, accuracy or validity of that document.
State of California
County of
On before me, personally appeared
who proved is me on the basis of antisibeory evidence to be the person(\$) whose name(\$) is/are subscribed to the within instrument and acknowledged to me that ha/she/they executed the same in his/her/their authorized capacitytics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Signature

Signature of Notary Public

PATENT REEL: 0**58090** FRAME: 0608

RECORDED: 06/08/2026