# PATENT ASSIGNMENT COVER SHEET

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Name	Execution Date
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16469415

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## **Total Attachments: 1**

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PATENT 505524162 REEL: 049461 FRAME: 0829

#### **ASSIGNMENT AND AGREEMENT**

For value received, I, Pranjal Dutta, of Sunnyvale, California, United States of America, hereby sell, assign and transfer to Nokia Solutions and Networks Oy, a corporation established and existing under the laws of Finland, and having its principal place of business at Karaportti 3, 02610 Espoo, Finland, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, jurisdictions and political entities of the world, in and to certain inventions related to "FLEXIBLE LABLE VALUE ENCODING IN LABEL SWITCHED PACKET NETWORKS" described in an international Patent Application under the PCT to be filed at United States Receiving Office, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in all countries, jurisdictions and political entities of the world, for said inventions.

I authorize Nokia Solutions and Networks Oy to make application for such protection in its own name and maintain such protection in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Nokia Solutions and Networks Oy to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Nokia Solutions and Networks Oy in all countries, jurisdictions and political entities of the world, or to such nominees as Nokia Solutions and Networks Oy may designate.

I agree that, when requested, I shall, without charge to Nokia Solutions and Networks Oy but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Inventor: Pranjal Dutta	
- Grayal Comor Deter	Date: 12-00NE-2018
Signature:	Date: