

Nokia Corporation Docket No.: NC72844US

Harrington & Smith, Attorneys At Law, LLC Docket No.: 800.0446.U1(US)

For U.S. and/or Foreign RightsFor U.S. Application or U.S. PatentFor PCT International Application**ASSIGNMENT OF INVENTION**

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	Hakola	Sami-Jukka	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	Kempele, Finland	Finland

POST OFFICE ADDRESS: **Peikontie 7, FIN-90450 Kempele, Finland****(2) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	Phan	Vinh	V.

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	Oulu, Finland	Viet Nam

POST OFFICE ADDRESS: **Meritullinraitti 1 B 31, FIN-90100 Oulu, Finland****(3) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	Koskela	Timo	K.

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	Oulu, Finland	Finland

POST OFFICE ADDRESS: **Rautatienkatu 50 as 5, FIN-90120 Oulu, Finland**

(4) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME Charbit	FIRST NAME Gilles	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Farnborough, Hampshire, UK	CITIZENSHIP GB	

POST OFFICE ADDRESS: **18 Carlyon Close, Farnborough, Hampshire, UK, GU14 7BX**

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Corporation
Keilalahdentie 4
02150 Espoo
Finland

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

**Channel Access For Local Heterogeneous Communication
In A Cellular Network**

which is found in:

- the patent application executed on the same date herewith,
- U.S. patent application number _____ filed _____,
- PCT International Application No. _____ filed _____,
- and any legal equivalent thereof in a foreign country,
including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof;

and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.: _____ Filing Date: _____

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(1) Sami-Jukka Hakola
Assignor Name


Signature

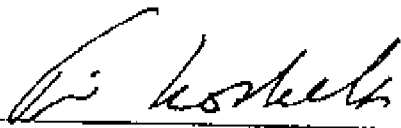
15 June 2010
Date

(2) Vinh V. Phan
Assignor Name

Phan Van Vinh
Signature

15 JUNE, 2010
Date

(3) Timo K. Koskela
Assignor Name




Signature

15.6.2010

Date

(4) **Gilles Charbit**
Assignor Name



Signature

15-06-2010

Date