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22390 U.S. PTO  
10743851



122203

1. Name of conveying party(ies): <b>Jean-Marie Tran</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <b>Nokia Corporation</b> Address: <b>Keilalahdentie 4</b> City: <b>Espoo</b> State: _____ ZIP Code: <b>02150</b> Country: <b>Finland</b> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:		Execution Date: <b>December 19, 2003</b>	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <b>December 19, 2003</b>			
A. Patent Application No.(s): <b>10743851</b>		B. Patent No.(s): _____	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Harry F. Smith, Esq.</b> Address: <b>Harrington &amp; Smith, LLP</b> <b>4 Research Drive</b> City: <b>Shelton</b> State: <b>CT</b> ZIP Code: <b>06484-6212</b>		6. Total number of applications and/or patents involved: ..... <b>1</b> 7. Total fee (37 CFR 3.41): ..... <b>\$40.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
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For  U.S. and/or  Foreign Rights  
For  U.S. Application or  U.S. Patent  
For  PCT Application  
By Single or Multiple Inventors

### ASSIGNMENT OF INVENTION

Nokia Corporation Docket No. NC 34722

Harrington & Smith, LLP Docket No.: 871.0118.U1(US)

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
	Tran	Jean-Marie	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	San Diego, CA 92122	France

POST OFFICE ADDRESS: 3256 Galloway Drive, San Diego, CA 92122, USA

**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  
in and to any and all improvements which are disclosed in the invention entitled:

### DECONVOLUTION SEARCHER FOR WIRELESS COMMUNICATION SYSTEM

that is found in

the patent application executed on the same date herewith,

     U.S. patent application number                      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.

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.

IN WITNESS WHEREOF, I (We) have hereunto set hand and seal this

    December 19<sup>th</sup> 2003     (Date(s) of Signing by Assignor).

(1) Jean-Marie Tran  
Assignor Name

Jean-Marie Tran  
Signature

Witnessed by

Thomas R. Weber

Signature of Witness

Thomas R. Weber

December 19, 2003  
Date