PORM PTO-1595 944-002, 003, 003, 00 RECORDATION	01-03-2001	U.S. DEPARTMENT OF COMMERCE Patent and Tradentark Office
OMB No. 0651-0011 (exp. 4/94)		Talon and Tracelyan Clince
Tab settings ⇒ ⇒ ⇒ ▼ / Ø · l l ▼ ▼  To the Honorable Commissioner of Patents and Trab.	101569547	documents or copy thereof.
1. Name of conveying party(ies):  Nokia Display Products Oy  Additional name(s) of conveying party(ies) attached?  Yes	2. Name and address of re  Nokia Corporat  Keilalahdentie  FIN-00045 Espo  FINLAND	ceiving party(ies) ion 4
3. Nature of conveyance:	\ <u>_</u> 2	
Assignment		
☐ Security Agreement ☐ Change of Name		
Other  Execution Date:March 16, 2000	944-002.003  Additional name(s) & address	(es) attached? □ Yes & No
Application number(s) or patent number(s):	<u> </u>	
If this document is being filed together with a new applicatio	n, the execution date of the ap	olication is:
A. Patent Application No.(s)	B. Patent No.(s)	
09/305,525, filed May 5, 1999		
Additional numbers at	' itached? □ Yes 风No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of application	ons and patents involved: /
Francis J. Maguire WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP 755 Main Street, PO Box 224 Monroe CT 06468	7. Total fee (37 CFR 3.41)  Enclosed  Authorized to be cha	
03/2001 DNGUYEN 00000057 09305525	8. Deposit account numbe  23-044  (Attach duplicate copy of this	
FC:581 40.00 0P DO NOT US	E THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform the original document.  Francis J. Maguire  Name of Person Signing  Total number of pages including	Signature cover sheet, attachments, and docum	Dec 2000 Date

## ASSIGNMENT

THIS ASSIGNMENT is made this 16th day of MARCH 2000

## BETWEEN:

 NOKIA DISPLAY PRODUCTS OY, a FINNISH company organised under the laws of FINLAND, whose address is at SALORANKATU 5-7, FIN 24100 SALO, FINLAND (hereinafter "the ASSIGNOR");

**AND** 

2) NOKIA CORPORATION, a FINNISH company organised under the laws of FINLAND, whose address is at KEILALAHDENTIE 4, FIN 00045 ESPOO, FINLAND hereinafter "the ASSIGNEE").

## WHEREAS:

- (A) The ASSIGNOR is the proprietor of the entire right, title and interest for all countries in and to certain inventions relating to improvements in a METHOD AND DEVICE FOR FILTERED SYNC DETECTION described in an application for Letters Patent of the United States Serial No 09/305 525 filed on 5 May 1999 (hereinafter referred to as "the Invention"); and
- (B) The ASSIGNOR is the proprietor of an application for Letters Patent of the United States Serial No 09/305 525 filed on 5 May 1999 entitled METHOD AND DEVICE FOR FILTERED SYNC DETECTION (hereinafter referred to as "the Application").

NOW THIS AGREEMENT WITNESSETH as follows:

PATENT REEL: 011382 FRAME: 0296 Nokia: 4309 P 8636.EP JMP.KT

1) IN CONSIDERATION of the sum of Five Pounds Sterling (£5) now paid by the ASSIGNEE to the ASSIGNOR (receipt of which the ASSIGNOR hereby acknowledges) the ASSIGNOR HEREBY ASSIGNS to the ASSIGNEE with full title guarantee the benefit of and all ASSIGNOR'S rights and interests in the said Invention including the right to apply for any patent, registered design or any other form of intellectual property protection in respect thereof throughout the world with or without claim to priority together with all copyright and design rights now held by the ASSIGNOR in respect thereof including:

- (a) the whole of the property in the Invention throughout the world and any protection obtained at any time therefor and all and any rights, title and interest which the ASSIGNOR may have or have been entitled to therein including all rights to bring proceedings for infringement thereof together with the full an exclusive benefit thereof;
- (b) the right to apply for and obtain or to enable others to apply for and obtain a patent or patents or any other form of protection in respect of the Invention throughout the world; and
- (c) the Application together with all ASSIGNOR'S rights and interest in respect of the Application, including any patent application or patent granted or derived therefrom or the right to apply therefor, to claim priority therefrom and the right to sue for past infringement and damages.
- 2) The ASSIGNOR HEREBY COVENANTS with the ASSIGNEE that ASSIGNOR will at the expense of the ASSIGNEE execute, sign and do such instruments, documents, acts and things as may reasonably be required by the ASSIGNEE or the nominee of the ASSIGNEE to enable the ASSIGNEE or any successor in title thereof to enjoy the full benefit of the property rights hereby assigned, including:
  - (a) the ASSIGNEE making an application for patent, registered design or other form of intellectual property protection anywhere in the world in respect of the said Invention and any patent, registered design or other form of intellectual property

PATENT REEL: 011382 FRAME: 0297 protection which may be granted pursuant thereto in the ASSIGNEE absolutely, in order that the said ASSIGNEE or any said successors in title can enjoy exclusive and full benefit of the property and rights hereby assigned.

3) This Agreement shall be governed by and construed in accordance with the laws of England and each party hereby submits to the exclusive jurisdiction of the English Courts.

IN WITNESS WHEREOF the parties hereto have executed this Assignment the day, month and year first above written.

Signed for and on behalf of the ASSIGNOR (NOKIA DISPLAY PRODUCTS OY)

By: Name:	ESKO FRIMAN VP, Intellectual Property Rights	_ By: Name:	Ilikka Rahnasto Senior Legal Counsel
	Max Cumed	_ By:	21
(NOKIA			
_	CORPORATION)		
Signed f	or and on behalf of the ASSIGNEE		
Position:	PRESIDENT	Position:	
Name:	DENO LANTO	Name:	