

09-16-2002



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IT

To the Honorable Commissioner of Patents and Trademarks

Send original documents or copy thereof.

1. Name of Conveying Party(ies):  
**1) Jonas MALMSTROM; 2) Johan WENNERBERG; 3) Marcus JONSSON**

Additional name(s) of conveying party(ies) attached?  
 Yes  No

9.10.02

2. Name and address of receiving party(ies)  
 Name: **WIRELESS LAB SWEDEN AB**  
 Address: **UPPSALA SCIENCE PARK  
 S-751 83, Uppsala  
 Sweden**

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Date: **1) 7-11-02; 2) 7-05-02; 3) 7-25-02.**

Additional name(s) and address(es) attached?  
 Yes  No

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: \_\_\_\_\_

A. Patent Application No(s).  
**10/156,826**

B. Patent No(s).

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Customer No.: 000466**  
**YOUNG & THOMPSON**  
**Second Floor**  
**745 South 23<sup>rd</sup> Street**  
**Arlington, VA 22202**  
**Phone: 703-521-2297**

6. Total number of applications and patents involved: 1

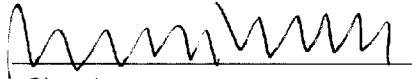
7. Total fee (37 CFR 3.41) ..... **\$40.00**  
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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Robert J. Patch**  **September 10, 2002**

\_\_\_\_\_  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: **2**

**ASSIGNMENT**

WHEREAS,

Jonas MALMSTROM

Johan WENNERBERG

Marcus JONSSON

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in **METHODS AND ARRANGEMENTS FOR SHORT RANGE WIRELESS COMMUNICATION**

- (a) for which an application for a United States patent was filed on May 30, 2002, Application No. 10/156,826,
- (b) for which an application for a United States patent was executed on \_\_\_\_\_,

WHEREAS, **WIRELESS LAB SWEDEN AB**,

whose address is **UPPSALA SCIENCE PARK, S-751 83, UPPSALA, SWEDEN**,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date 2002-07-11

[Signature]  
(signature) **Jonas MALMSTROM**

Date 2002-07-05

[Signature]  
(signature) **Johan WENNERBERG**

Date 2002-07-25

[Signature]  
(signature) **Marcus JONSSON**

Date \_\_\_\_\_

\_\_\_\_\_  
(signature)

Date \_\_\_\_\_

\_\_\_\_\_  
(signature)