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(71) Applicant: **SYMBOL TECHNOLOGIES, INC.**

[US/US]; One Symbol Plaza, M-A6, Holtsville, NY  
11742-1300 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SHARONY, Jacob**  
[US/US]; 26 Talisman Drive, Dix Hills, NY 11746 (US).

(74) Agents: **KAPLUN, Oleg, F.** et al.; 150 Broadway, Suite  
702, New York, NY 10038 (US).

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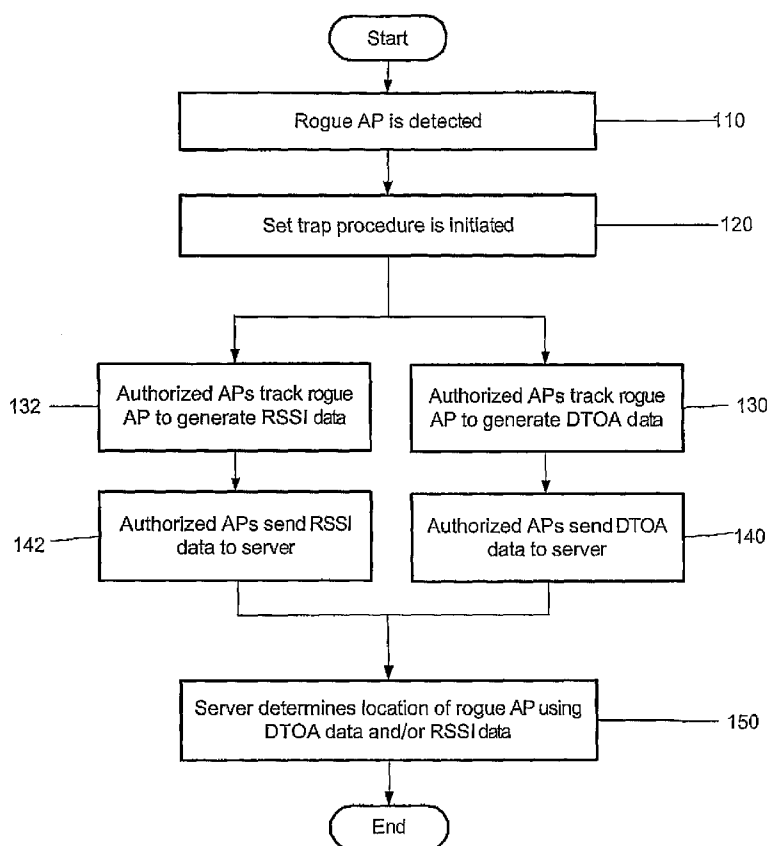
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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR DETERMINING LOCATION OF ROGUE WIRELESS ACCESS POINT



(57) Abstract: A system for wireless communication utilizing a first wireless band and a second wireless band. The system including a first dual-band wireless transceiver and a smart antenna, the first device, using the smart antenna, unidirectionally transmitting payload data exclusively on the first band without having to reserve the first band prior to transmission and at least one second wireless device including a second dual-band wireless transceiver, the second device acknowledging reception of the payload data using at least one of the first and second bands by omni-directionally transmitting acknowledgment data.



- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/35714

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: **H04Q 7/20**

USPC: 455/456.1, 456.3, 456.5, 456.6, 436, 446, 403, 67.11, 404.2, 115.1, 115.2, 115.3, 422.1, 424

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 455/456.1, 456.3, 456.5, 456.6, 436, 446, 403, 67.11, 404.2, 115.1, 115.2, 115.3, 422.1, 424

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,754,488 B1 (WON et al.) 22 June 2004 see whole document	1-19
A	US 2004/00023640 A1 (BAILLAI) 05 February 2004 see whole document	1-19
A	US 2005/0114649 A1 (CHALLENGER et al.) 26 May 2005 see whole document	1-19
A	US 2005/0030929 A1 (SWIER et al.) 10 February 2005 see whole document	1-19
A	US 2004/0198392 A1 (HARVEY et al.) 07 October 2004 see whole document	1-19
A	US 2004/0137915 A1 (DIER et al.) 15 July 2004 see whole document	1-19
A	US 2003/0186679 A1 (CHALLENGER et al.) 02 October 2003 see whole document	1-19



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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Date of the actual completion of the international search

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Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Charles Appiah

Telephone No. 571-272-2600

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## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/0252837 A1 (HARVEY et al.) 16 December 2004 see whole document	1-19