

**PCT REQUEST**

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	<b>PCT/EP2017/055417</b>
<b>0-2</b>	International Filing Date	<b>08 MAR 2017 (08.03.2017)</b>
<b>0-3</b>	Name of receiving Office and "PCT International Application"	<b>RO/EP</b>
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
0-4-1	Prepared Using	<b>PCT Online Filing Version 3.5.000.251e MT/FOP 20141031/0.20.5.20</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>European Patent Office (EPO) (RO/EP)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>30A-137 265</b>
<b>I</b>	<b>Title of Invention</b>	<b>LINE FAULT DETECTION SYSTEMS AND METHODS</b>
<b>II</b>	<b>Applicant</b>	
II-1	This person is	<b>Applicant only</b>
II-2	Applicant for	<b>All designated States</b>
II-4	Name	<b>TELEFONAKTIEBOLAGET LM ERICSSON (publ)</b>
II-5	Address	<b>SE-164 83 Stockholm Sweden</b>
II-6	State of nationality	<b>SE</b>
II-7	State of residence	<b>SE</b>
II-11	Applicant's registration No. with the Office	<b>0.0</b>
<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	<b>Inventor only</b>
III-1-3	Inventor for	<b>All designated States</b>
III-1-4	Name (LAST, First)	<b>GÓDOR, István</b>
III-1-5	Address	<b>Petöfi u. 6 1039 Budapest Hungary</b>
<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is	<b>Inventor only</b>
III-2-3	Inventor for	<b>All designated States</b>
III-2-4	Name (LAST, First)	<b>BJÖRKLUND, Linus</b>
III-2-5	Address	<b>Alvegardsvagen 10E 42351 Torslanda Sweden</b>

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<b>III-3</b>	<b>Applicant and/or inventor</b>	
III-3-1	This person is	<b>Inventor only</b>
III-3-3	Inventor for	<b>All designated States</b>
III-3-4	Name (LAST, First)	<b>FITER, Bruno</b>
III-3-5	Address	<b>c/o TELEFONAKTIEBOLAGET LM ERICSSON (publ) SE-164 83 Stockholm Sweden</b>
<b>III-4</b>	<b>Applicant and/or inventor</b>	
III-4-1	This person is	<b>Inventor only</b>
III-4-3	Inventor for	<b>All designated States</b>
III-4-4	Name (LAST, First)	<b>SANDSTRÖM, Björn</b>
III-4-5	Address	<b>Sickla Kanalgata 40 120 68 Stockholm Sweden</b>
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>Agent</b>
IV-1-1	Name (LAST, First)	<b>RÖTHINGER, Rainer</b>
IV-1-2	Address	<b>WUESTHOFF &amp; WUESTHOFF Patentanwälte PartG mbB Schweigerstrasse 2 81541 München Germany</b>
IV-1-3	Telephone No.	<b>0049-89-62 18 00 0</b>
IV-1-4	Facsimile No.	<b>0049-89-62 18 00 15</b>
IV-1-5	e-mail	<b>wuesthoff@wuesthoff.de</b>
IV-1-6	Agent's registration No.	<b>0.0</b>
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>VI-1</b>	<b>Priority Claim</b>	<b>NONE</b>
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>European Patent Office (EPO) (ISA/EP)</b>

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<b>VIII</b>	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	—	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	—	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	—	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	—	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	—	
<b>IX</b>	<b>Check list</b>	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	<b>4</b>	✓
IX-2	Description	<b>28</b>	✓
IX-3	Claims	<b>4</b>	✓
IX-4	Abstract	<b>1</b>	✓
IX-5	Drawings	<b>9</b>	✓
IX-7	TOTAL	<b>46</b>	
	<b>Accompanying Items</b>	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	—	✓
<b>IX-20</b>	<b>Figure of the drawings which should accompany the abstract</b>	<b>Fig. 1</b>	
<b>IX-21</b>	<b>Language of filing of the international application</b>	<b>English</b>	
<b>X-1</b>	<b>Signature of applicant, agent or common representative</b>	<b>/Rainer Röthinger/</b>	
<b>X-1-1</b>	Name (LAST, First)	<b>RÖTHINGER, Rainer</b>	
<b>X-1-3</b>	Capacity (if such capacity is not obvious from reading the request)	<b>(Representative)</b>	

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<b>10-1</b>	<b>Date of actual receipt of the purported international application</b>	<b>08 MAR 2017 (08.03.2017)</b>
<b>10-2</b>	<b>Drawings:</b>	<b>RECEIVED</b>
10-2-1	Received	
10-2-2	Not received	
<b>10-3</b>	<b>Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application</b>	
<b>10-4</b>	<b>Date of timely receipt of the required corrections under PCT Article 11(2)</b>	
<b>10-5</b>	<b>International Searching Authority</b>	<b>ISA/EP</b>
<b>10-6</b>	<b>Transmittal of search copy delayed until search fee is paid</b>	

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<b>11-1</b>	<b>Date of receipt of the record copy by the International Bureau</b>	
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