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Name (line 1) Verma, Amit

Name (line 2)

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Second Party

Name (line 1) Arvind, Mandayam Tirunarayana

Name (line 2)

Execution Date

Month Day Year

10/11/99

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1) Silicon Automation Systems Limited

Name (line 2) An Indian corporation

Address (line 1) 3008 12th "B" Main, 8th Cross, HAL II Stage

Address (line 2) Indiranagar

Address (line 3) Bangalore

India

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Name Dana S. Rao

Address (line 1) Fenwick & West LLP

Address (line 2) Two Palo Alto Square

Address (line 3) Palo Alto, CA 94306

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Patent Number(s)

09401074

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Dana S. Rao

Name of Person Signing



Signature

12/21/99

Date

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Silicon Automation Systems Limited, an Indian corporation, having a principal place of business at 3008, 12th B Main, 8th Cross, HAL II Stage, Indiranagar, Bangalore, India 560008 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **A TECHNIQUE FOR PEAK POWER TO AVERAGE POWER RATIO REDUCION IN MULTICARRIER COMMUNICATION SYSTEMS** ("APPLICATION"), which:

☐ is to be filed herewith

☒ was filed on September 22, 1999, now bearing U.S. serial number 09/401,074 and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:


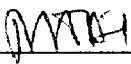
(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u></u> Amit Verma	<u>10/11/1999</u>	<u> ,199</u>
<u></u> Mandayam Tirunarayana Arvind	<u>10/11/1999</u>	<u> ,199</u>