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4. Application number(s)			
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	·	272	B. Patent No.(s)
A. Patent Applica - 1998 THILLTHAN 00000628	tion No.(s) S.N. <u>09/086</u> 28,439 8	<u>,213</u>	
561	40.00 IP Additions	al numbers attached	? Yes X No
5. Name and address of	party to whom correspond	dence	6. Total number of applications and patents involved:
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Name: Richard F	. Jaworski, Esg.		7. Total fee (37 CFR 3.41):\$ 40
Name. Michard I	. Jaworaki, Lag.		X Enclosed
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Richard F. Jaworski	, Reg. No.33,515	Allen Coul	Sept. 24, 199
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PATENT REEL: 9495 FRAME: 0296

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

David THROUP, now residing at "Longmynd", Rhyls Lane, Lockeridge, Wiltshire SN8 4ED, England

Herebysell, assign and transfer to QUANTEL LIMITED, a corporation of Great Britain, having a place of business at Pear Tree Lane, Newbury, Berkshire, RG13 2LT, England, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned concurrently herewith and is entitled

AN ELECTRONIC GRAPHIC SYSTEM

(Application Ser. No. 09/086,273 filed May 28, 1998)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent

PATENT REEL: 9495 FRAME: 0297 Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

David PHROUP

Date: \	8 P21 TLUDUA B
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	COTINA.

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