Date: Mon, 06 Nov 95 15:39:16 PST
From: Simon_C_Ellis@ccm11.sc.intel.com
To: gregory scandalis <gps@netcom.com>
Cc: mary@otlmail.stanford.edu, nick@ccrma.stanford.edu
Subject: Re: (RESEND) Native MIDI support on future Intel platforms

71449l 8953

Pat,

Thanks for the reply. I'm currently digging into the bowles of Intel to see if
anyone else is looking at waveguide synthesis. After I've made contact with
them, I'll contact you.

Simon...........

Hi Simon,

Perhaps we could talk on the phone sometime. We have a very interesting
technology program here at Stanford through the Office of Technology
Licensing (OTL) and CCRMA (Center for Computer Research in Music and
Acoustics). As you may know FM Synthesis was initially developed here at
CCRMA.

We have developed a technology called Waveguide Synthesis, that allows us
to implement Physical Models of musical instruments that can be solved,
and played expressively, in real time. We feel that this technology, as
with FM Synthsis, is going to have an impact on how Musical Audio "Media"
functions are implemented on PCs in the near future.

We have been looking for contacts at Intel. Are you working in the
Audio/Media/Music/NSP domain at Intel, or can you point us to the right
folks to talk with?

Thanks,

-pat


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On Wed, 18 Oct 1995, Joseph C Krauskopf wrote:

> Hi Simon and Pat, allow me to introduce you two.
>
> Simon, as we discussed at our last 1/1, Pat is a long time friend of
> mine who is now working at the office of technology licensing at
> Stanford. He's working with the same people that developed the FM
> synthesis algorithms that became the first PC audio standard.
>
> He's now working on a technology that results in much better quality
> audio than wavetable. This is useful for music composition as well as
> playback.
>
> Pat, Simon works in the Mobile Technology Lab. One of current strategic
> programs is bringing native MIDI to our future platforms. He's very
> familiar with the platform hardware, software, and BIOS to make this
> happen.
>
> I think it would be mutually beneficial if you two touched base.
>
> chip
>